

### Three Beautiful Climbing Roses

#### Climbing Rose, DR. J. H. NICOLAS

A hardy Climber with long-stemmed pink flowers slightly fragrant. A vigorous grower that will attain a height of 15 ft. if not restrained. \$2.00 each.

#### All-America Prize-Winning Climbing Rose, GOLDEN SHOWERS

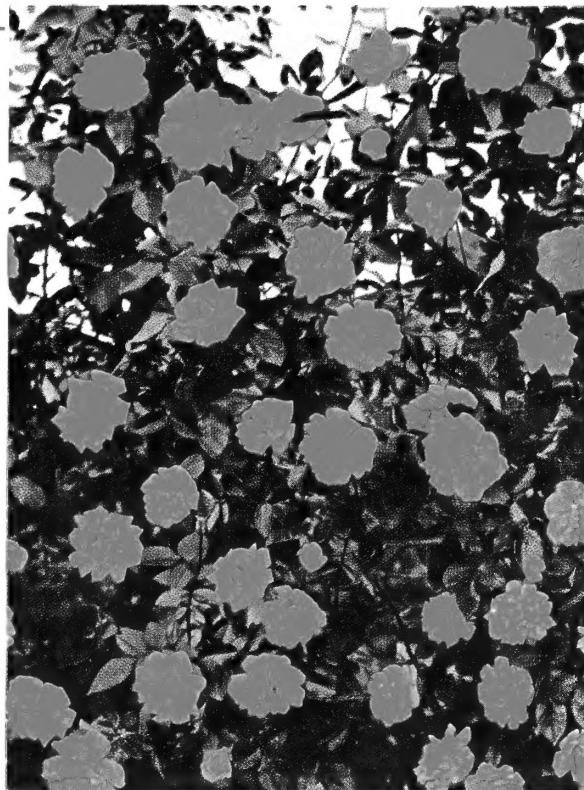
This is the first Climber to win this award in 16 years. Beautiful, daffodil-yellow flowers with glossy green foliage that is disease resistant. Patented. \$3.25 each.

#### Climbing Rose, BLAZE

Blaze is the most popular variety of all the Climbing Roses. Its permanence, its great beauty, its ease of culture, its continuous bloom make it the No. 1 Climber. \$1.50 each; 3 for \$4.00.

CLIMBING ROSE  
DR. J. H. NICOLAS

©



CLIMBING ROSE, GOLDEN SHOWERS

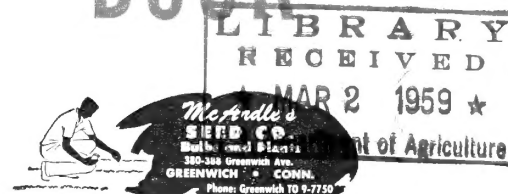


CLIMBING ROSE, BLAZE

# McARDLE'S

## 1959

# GARDEN BOOK



# Two Beautiful Hybrid Tea Roses

## PINK PEACE

(Hybrid Tea)

The greatest pink Rose yet developed. Each flower has from 60 to 65 large petals which roll outward in the most handsome manner. This magnificence of bloom is made the more enticing by a strong and memorable fragrance. The plant too is outstanding. It has enormous vigor. It grows upright, is tall, well branched and bushy, with very strong canes and well-distributed, large, leathery leaves. Pink Peace keeps its fine color throughout its life. Patented. \$3.50 each.



PINK PEACE, H. T.



Box of 200, 4-in. size, 29 cts.

Box of 100, 8-in. size, 29 cts.

Box of 100, 16-in. size, 57 cts.



### NEW! TWIST-EMS ROLL

Contains 250 continuous feet in handy dispenser package, \$1.00 roll.

### PLAS-TIES The New Plastic Plant Tie

Plas-Ties are tops for tying plants. They are made from vinyl plastic and are fully waterproof and fadeproof. Their green color blends with the color of plants. Available two ways: 7-in. ties (70 per envelope), 29 cts. per pkg.; 200-ft. spools, \$1.19 each.



©

GAIL BORDEN, H. T.

## GAIL BORDEN

(Hybrid Tea)

A large, glamorous Hybrid Tea with a warm combination of pastel pink and apricot tints. The high-centered bud, soft yellow outside and lovely glowing apricot on the inside, opens gradually to an immense flower of warm pink. The 5½ to 6-inch flower is entirely different from any other Rose now in use. The tall plants are covered with luxuriant, dark shiny foliage that is unusually healthy and handsome. One of the best Hybrid Tea Roses to come out of Germany, it was named for the founder of the 100-year-old milk company. A beautiful full Rose. Patented. \$3.25 each.



# McARDLE has the *Easy-to-Use* SCOTT Lawn Care Products

## Scotts Lawn Seed, Picture Blend

This is a top-quality blend of grasses for open, sunny, or lightly shaded lawns. To sow, the proper scale setting on your Scotts Spreader is No. 6.

1-lb. box covers 500 sq. ft.	\$1 65
5-lb. box covers 2500 sq. ft.	7 95
20-lb. box covers 10,000 sq. ft.	29 95
100 lbs. (five 20-lb. boxes) covers 50,000 sq. ft.	132 50

## Scotts Family Brand Lawn Seed

Scotts Family Brand gives good looks with wearability for outdoor living. With moderate care, thrives even in poorer, drier soil conditions and in shaded areas. To sow, the proper scale setting on your Scotts Spreader is No. 15.

1-lb. box covers 250 sq. ft.	\$1 35
5-lb. box covers 1250 sq. ft.	6 45
20-lb. box covers (5000 sq. ft.)	24 95
200 lbs. (ten 20-lb. boxes) covers 50,000 sq. ft.	221 50

## Scotts Classic Lawn Seed

A top-quality blend of blue grasses. This is a 100% permanent grass seed mixture consisting of Merion Blue, Kentucky Blue and Delta Blue.

1-lb. box covers 500 sq. ft.	\$2 50
2½-lb. box covers 1250 sq. ft.	5 95
20-lb. box covers 10,000 sq. ft.	44 95

## Scotts Play Brand Lawn Seed

(For a Play Lawn with Rugged Turf)

Scotts Utility builds rugged turf which absorbs the romp of children and pets. Broader bladed grasses that do well on most any soil with minimum care. To sow, the proper scale setting on your Scotts Spreader is No. 16 twice over.

1-lb. box covers 125 sq. ft.	\$1 25
5-lb. box covers 625 sq. ft.	5 95
20-lb. box covers 2500 sq. ft.	21 95
400 lbs. (twenty 20-lb. boxes) covers 50,000 sq. ft.	390 00

## Scotts Soil Improver

Soil Improver is a valuable soil amendment that provides dolomitic lime and calcium sulphate. Improves moisture penetration and general tilth of many soils. A boon to the new home owner struggling with the poorest of soil as well as the lawn rebuilder. To apply, the proper scale setting on your Scotts Spreader is No. 10.

2500 sq. ft. (1 bag)	\$2 95
5000 sq. ft. (2 bags)	5 75
25,000 sq. ft. (10 bags)	26 50
1½ acres (25 bags)	66 25

## Scotts Organic Plant Food

A true all natural organic plant food. For lawns, flower and vegetable gardens.

2500 sq. ft. (1 bag)	\$4 50
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## Scotts Turf Builder

Turf Builder is especially formulated by Scotts to make lawns healthy, vigorous and sparkling green. Rich in plant nutrients that strengthen roots and stimulate blade growth. To apply, the proper scale setting on your Scotts Spreader is No. 6.

No. 25 bag covers 2500 sq. ft.	\$2 95
No. 50 bag covers 5000 sq. ft.	4 75
2 No. 50 bags cover 10,000 sq. ft.	8 95
10 No. 50 bags cover 50,000 sq. ft.	39 90
25 No. 50 bags cover 3 acres	99 75

## Kansel (For Clover Control)

Where clover is not wanted, Kansel cleans it out without harming lawn grasses. To apply, the proper scale setting on your Scotts Spreader is No. 4½.

Shaker can for spot treatments	\$0 89
No. 25 box treats 2500 sq. ft.	2 95
No. 50 bag treats 5000 sq. ft.	4 95
10 No. 50 bags treat 50,000 sq. ft.	43 50

## Scotts Bonus (Weed and Feed)

This is a dry compound with double lawn benefits. Combines 2,4-D with plant food. Disposes of broad-leaved weeds while it feeds grass to greater health and beauty. To apply, the proper scale setting on your Scotts Spreader is No. 6.

No. 10 box treats 1000 sq. ft.	\$1 95
No. 25 box treats 2500 sq. ft.	3 45
No. 50 bag treats 5000 sq. ft.	5 95
2 No. 50 bags treat 10,000 sq. ft.	10 95
10 No. 50 bags treat 50,000 sq. ft.	52 50
25 No. 50 bags treat 3 acres	131 25

## Scotts 4XD Weed Control

Easily applied with a Scotts Spreader. Effectively and quickly destroys such broad-leaved weeds as dandelions, plantain, and buckhorn. To apply, the proper scale setting on your Scotts Spreader is No. 4½.

Shaker can for spot treatments	\$0 89
No. 25 box treats 2500 sq. ft.	1 95
No. 50 bag treats 5000 sq. ft.	3 75
10 No. 50 bags treat 50,000 sq. ft.	33 00
25 No. 50 bags treat 3 acres	82 50

## Clout (For Crabgrass Control)

Clout is used in late summer as a drastic treatment for crabgrass that has got out of hand and become tough, wiry and matted. It may temporarily brown good grass. To apply, the proper scale setting on your Scotts Spreader is No. 7.

Shaker can for spot treatments	\$0 89
No. 25 box treats 2500 sq. ft.	3 95
No. 50 bag treats 5000 sq. ft.	6 95
2 No. 50 bags treat 10,000 sq. ft.	12 95
10 No. 50 bags treat 50,000 sq. ft.	61 50
25 No. 50 bags treat 3 acres	153 75

## Scutl

Scutl is the proven protector of lawns. It checks the ravages of brown patch, leaf spot and other fungus diseases. To apply, the proper scale setting on your Scotts Spreader is No. 7.

No. 25 box treats 2500 sq. ft.	\$1 95
No. 50 bag treats 5000 sq. ft.	3 25
2 No. 50 bags treat 10,000 sq. ft.	5 95
10 No. 50 bags treat 50,000 sq. ft.	28 00

## Halts (Stops Crabgrass and Grubs)

Applied in winter or early spring. Kills crabgrass seed as it germinates. Also gives good control of root-eating grubs and other soil insects.

No. 10 bag treats 1000 sq. ft.	\$4 95
No. 25 bag treats 2500 sq. ft.	9 95
2 No. 25 bags treat 5000 sq. ft.	17 95
10 No. 25 bags treat 25,000 sq. ft.	87 00

## Scotts Spreaders

A Scotts Spreader makes you a lawn expert. You achieve pinpoint accuracy and avoid harmful overdosage because the spreader is engineered to accurately disperse seed, lawn food and weed controls at prescribed rates.

- No. 20.** Excellent for small lawns, easy to use, with a generous hopper capacity. \$12.95.
- No. 35.** Just right for the medium size lawn. Spreading width 18 inches. Easily hung up out of the way when not in use. \$16.95.
- No. 75.** For the suburban lawn owner who needs a larger hopper capacity. Spreading width 24 inches. Includes a special baffle plate that converts spreader into cart for hauling. \$24.95.
- No. 100.** Estate size and professional landscaper spreader. Ideal for large lawn areas. Spreading width 36 inches. Has semi-pneumatic tires. \$49.95.
- No. 100T.** All the sturdy features of the estate size machine plus the special adaptation for power pull. \$59.95.

## Scotts Cope (Pest Control)

This is a preparation to control beetle grubs, chinch bugs, ants, and other lawn insect pests. To apply, the proper scale setting on your Scotts Spreader is No. 4½.

Shaker can for spot treatment	\$0 89
No. 25 box treats 2500 sq. ft.	2 45
No. 50 bag treats 5000 sq. ft.	3 95
10 No. 50 bags treat 50,000 sq. ft.	35 00
25 No. 50 bags treat 3 acres	87 50

## Scotts Clovex

Clovex is the easy, economical way to add clover to the lawn. Small box, 12 ozs. 98 cts.; large box, 26 ozs. \$1.98.





# McArdle's Quality LAWN GRASS SEED

ESPECIALLY ADAPTED TO GREENWICH AND VICINITY

## Grass Mixtures for Sunny Places

**Turf-Maker**

Highest quality lawn seed available anywhere. Blended to produce fine permanent lawns. Contains Certified Colonial Bent, Creeping Red Fescue, heavyweight Kentucky Blue Grass and Rough Bluegrass (*Poa trivialis*). 1 lb. covers 300 sq. ft. Lb. \$1.49; 5 lbs. \$6.95; 25 lbs. \$32.50; 50 lbs. \$62.50.

## Turf-Maker with Merion Blue Grass

Contains Merion Blue Grass, Pennlawn Creeping Red Fescue and Kentucky Blue Grass. This formula is 100% permanent. 1 lb. will sow 335 sq. ft. Lb. \$2.59; 5 lbs. \$12.69; 25 lbs. \$59.95.

## McArdle's Special

Our own special mixture particularly adapted to soil conditions in this locality. Possesses exceptional staying qualities and produces a rich green lawn. Use 6 lbs. per 1000 sq. ft. Lb. \$1.25; 5 lbs. \$5.75; 25 lbs. \$27.00; 100 lbs. \$100.00.

## SUNILAWN

Although Sunilawn has a rougher texture than the higher-priced mixtures, we consider it very practical. It grows well under rough soil conditions and contains white clover, which we highly recommend. Use 6 lbs. per 1000 sq. ft. Lb. 85 cts.; 5 lbs. \$3.95; 25 lbs. \$19.00; 100 lbs. \$75.00.

## GREEN-UP

This is a quick-growing, economical mixture of grasses. We do not recommend it for permanent lawn areas, although it is often used for such. Again we say that the high-priced grass seed mixtures are the least expensive when you consider the high cost of reseeding and renovating. Lb. 75 cts.; 5 lbs. \$3.19; 25 lbs. \$14.65; 50 lbs. \$27.75.

## Town of Greenwich Grass Seed Mixture

For Sun or Shade

### ESPECIALLY ADAPTED FOR THIS LOCALITY

This is the same formula that is used in the beautiful parks of the Town of Greenwich. Because of its high fescue content, it is adapted to shade and sun. Its velvety green color is outstandingly good, and its texture is very fine. The Illahee Creeping Red Fescue in this mixture helps fight crabgrass. The repeat business on this new mixture also indicates to us that those who have tried it are most satisfied with the results. Lb. \$1.25; 5 lbs. \$5.75; 25 lbs. \$27.00; 100 lbs. \$100.00.

## Seaside Mixture

A special mixture of hardy grasses for use in the vicinity of salt water. Contains Seaside Bent, Kentucky Blue, Creeping Red Fescue and Fancy Red Top. Use 1 lb. per 100 sq. ft. Lb. \$1.35; 5 lbs. \$6.40; 25 lbs. \$30.00; 100 lbs. \$118.00.

## Vaughan's Merion Blue Grass

Vaughan's Merion Blue Grass is a selected strain of Kentucky Blue Grass which is more resistant to heat and stays green more during the hot summer months. Another big advantage is that it is resistant to fungus diseases. Since the seed is high-priced and small, we recommend that you use a Vaughan's Merion Blue Grass Seeder. 1 lb. will sow 750 sq. ft. Lb. carton \$2.95; 5-lb. bag \$14.50; 10-lb. bag \$28.50; 25-lb. bag \$70.00.

## Vaughan's Merion Formula Master Blend

This is a mixture of the latest and best grasses containing at least 40% Merion Blue, Delta Kentucky Blue Grass and Pennlawn Fescue. A grass seed mixture is preferred because it is an added insurance for a good lawn. Each grass has its own particular likes and dislikes, so that by using a blend you make sure that at least one of the team will feel at home. Each grass also germinates at different rates of speed, and as a result the quicker growing grass nurses the slower growing grasses until they become established. This formula is 100% permanent. 1 lb. will sow 750 sq. ft. Lb. carton \$2.49; 5-lb. bag \$12.25; 10-lb. bag \$24.00; 25-lb. bag \$58.50.

## Grass Mixtures for Shady Places

**Turf-Maker**

FOR SHADE

The perfect companion for Turf-Maker. Blended of the finest shade-tolerant grasses. Contains Creeping Red Fescue, *Poa trivialis*, Chewing Fescue and Fancy Red Top. 1 lb. covers 300 sq. ft. Lb. \$1.49; 5 lbs. \$6.95; 25 lbs. \$32.50; 50 lbs. \$62.50.

## McARDLE'S SHADY

Another one of our special mixtures particularly adapted to shady areas in this vicinity. Contains Fescue, Kentucky Blue Grass and Rye Grass. Use 6 lbs. per 1000 sq. ft. Lb. \$1.25; 5 lbs. \$5.75; 25 lbs. \$27.00; 100 lbs. \$100.00.

## Plant White Clover with Grass Seed

For sunny locations we recommend using 5 to 10% White Clover in a grass seed mixture. It stays green in dry weather and it helps to crowd out crabgrass. For best results use the new Wild White Clover, which is more compact and much more durable than the Common White Clover.

**English Wild White Clover.** Lb. \$2.50.

**Common White Clover.** Lb. \$1.25; 10 lbs. \$12.00.



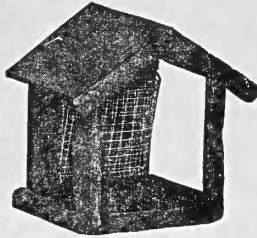
# ENJOY BIRDS *around Your Home all Year*



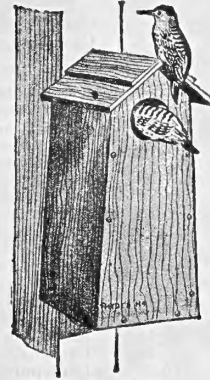
No. 1. WREN HOUSE  
\$3.45.



No. 12. BLUEBIRD HOUSE  
\$3.45.



No. 3. COMBINATION  
FEEDER AND ROBIN  
SHELTER. \$3.55.



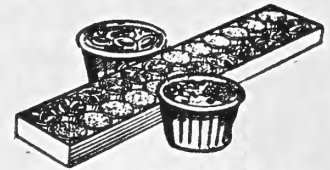
THE FLICKER  
For red or yellow-shafted  
flicker. No. V6. \$7.95.



HYDCAKES  
SS1 Bird  
Snack  
(suet and  
seed).

BB2 Bird  
Banquet  
(peanut  
cake).

39 cts. each; 3 for \$1.15.

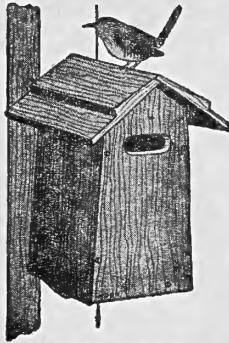


CHICKADEE TIDBITS  
(Hyde's CT24)

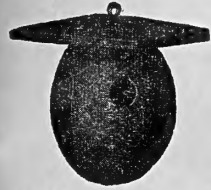
Each box contains 12 Peanut  
Cups and 12 Suet Cups.  
\$1.49 per box.



No. 30. WREN HOUSE  
\$2.10.



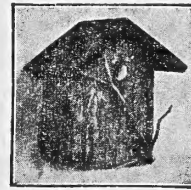
THE WREN  
Elliptical hole made es-  
pecially for wrens.  
No. VI. \$3.95.



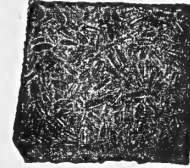
No. 50. COCONUT  
WREN HOUSE  
\$1.90.



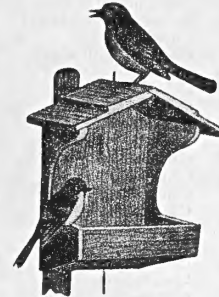
BIRD BATH  
Add interest to  
the garden with a  
decorative bird bath.  
Give the birds a  
treat, too. No. 18R.  
24½ in. tall. Two  
colors available:  
green tinted white  
and brown. \$6.95  
each.



No. 2. WREN HOUSE  
\$3.55.



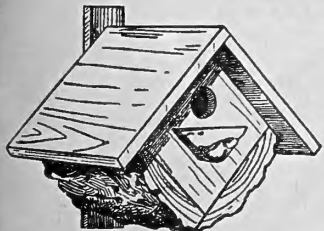
SUET CAKES  
35 cts. each; 3 for \$1.00.



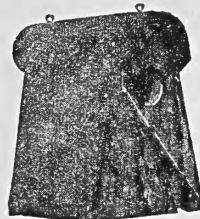
THE ROBIN  
For robin, phoebe,  
song sparrow or barn  
swallow.  
No. V4. \$3.95.



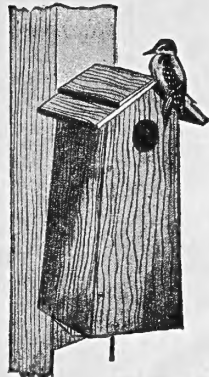
THE BLUEBIRD  
For bluebird, tree or violet-green  
swallow. No. V3. \$3.95.



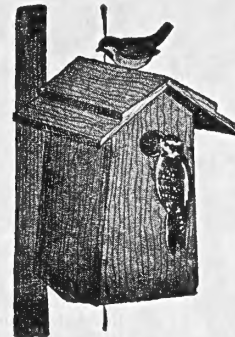
No. 31. WREN HOUSE  
\$3.00.



No. 81.  
BLUEBIRD HOUSE  
\$2.10.



THE WOODPECKER  
For hairy woodpeckers.  
No. V5. \$6.95.



THE CHICKADEE  
For chickadee, nuthatch,  
and downy woodpecker.  
No. V2. \$3.95.



McArde's "Birdie"  
says: Get the Bird Houses  
ready for the spring ar-  
rivals. Have the fun of  
seeing birds around your  
home. More and more  
people are feeding them  
throughout the year. As a  
result, they have a bigger  
variety of birds about their  
homes and over a longer  
period of time.

## McArde's Wild Bird Feed

A quality mixture that  
contains an extra-large  
amount of sunflower seeds.  
This new formula has been  
approved and tested by  
the birds. 5 lbs. 75 cts.;  
10 lbs. \$1.45; 25 lbs. \$3.25;  
50 lbs. \$6.25; 100 lbs.  
\$12.00.

MANY OTHER BIRD HOUSES ON DISPLAY

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# McArdle's Individual Grasses and Field Seeds

Prices on separate grasses and field seeds are subject to market fluctuations and therefore are subject to change without notice.

**ILLAHEE CREEPING RED FESCUE.** A permanent lawn grass that is particularly adapted to the shade. It spreads from the roots, making a dense turf which tends to crowd out weeds. Because of its deep roots, it is capable of standing dry weather. Grows well in sunny areas also. Lb. \$1.25; 10 lbs. \$12.00; 25 lbs. \$27.50.

**KENTUCKY BLUE GRASS.** Used mostly as a lawn grass. A permanent type of grass that produces dense, tough sod of a deep green color. It is slow in becoming established. Lb. \$1.00; 10 lbs. \$9.50; 25 lbs. \$22.50.

**FANCY RED TOP.** A nurse grass that lives about three years on turf kept cut. It gives a fine texture the first year of growth and then becomes quite coarse during the second and third years. It makes quick growth and nurses the permanent grasses until they become established. Lb. \$1.00; 10 lbs. \$9.50; 25 lbs. \$22.50.

**TIMOTHY.** A tall-growing Meadow Grass used mostly for hay and pasture. Grows quickly. Lb. 50 cts.; 10 lbs. \$4.50; 25 lbs. \$10.00.

**COLONIAL BENT.** This permanent grass, very fine in texture, is similar to that used on putting greens. Spreads rapidly by creeping underground roots. Requires close cutting and plenty of moisture. Lb. \$1.25; 10 lbs. \$12.00; 25 lbs. \$27.50.

**DOMESTIC RYE GRASS.** Also known as Common Rye Grass. A quick grower often used in lawn grass seed mixtures as a nurse grass to prevent the soil from washing. Lb. 35 cts.; 10 lbs. \$3.00; 25 lbs. \$7.00.

**ORCHARD GRASS.** A field grass used in pastures and meadows. Lb. 60 cts.; 10 lbs. \$5.75; 25 lbs. \$12.50.

**PERENNIAL RYE GRASS.** A short-lived perennial lasting three to four years. Used as a nurse grass in lawn seed mixtures and also in meadow mixtures for hay and pasture. Good for a temporary lawn. Lb. 40 cts.; 10 lbs. \$3.50; 25 lbs. \$7.50.

**POA TRIVIALIS.** Rough-stalked Meadow Grass. This variety of Blue Grass is available again. Thrives in shaded lawn areas. Deep green in color. Lb. 85 cts.; 10 lbs. \$8.00.

**ITALIAN RYE GRASS.** A good temporary grass to grow in shaded areas. It is coarse in texture, like the other rye grasses. Lb. 35 cts.; 10 lbs. \$3.00; 25 lbs. \$7.00.

**CHEWING FESCUE.** A permanent grass particularly adapted to the shade. The blades are very fine and wiry and are gray-green in color. Its deep roots and tough texture makes it a very hardy and durable grass. It will also grow in sunny areas. Lb. \$1.10; 10 lbs. \$10.00; 25 lbs. \$22.50.

## Meadow Grass Mixture

An ideal mixture for meadows and pasture. Use 100 lbs. per acre. Contains Timothy, Perennial Rye Grass, Orchard Grass and Red Clover. Lb. 75 cts.; 10 lbs. \$7.00; 25 lbs. \$17.00; 100 lbs. \$65.00.

## Meadow Grass Fertilizer

Fertilize your meadows and pasture areas with a complete fertilizer known as 5-10-5. It contains 5% nitrogen, 10% phosphoric acid and 5% potash. Apply as early as possible in the spring. Use 1200 lbs. per acre. 80 lbs. \$4.00; 800 lbs. \$35.00; 2000 lbs. \$77.00.

## Miscellaneous Field Seeds

**BUCKWHEAT.** Use  $1\frac{1}{2}$  to 2 bu. per acre. Used as a summer cover crop. 48 lbs. per bu. Lb. 15 cts.; bu. \$6.50.

**SOYBEANS, Black Wilson.** Black-seeded variety. Use  $1\frac{1}{2}$  to 2 bu. per acre if sown broadcast. In this section used mostly as a cover crop for improving the soil. 60 lbs. per bu. Lb. 20 cts.; bu. \$9.50.

**SEED OATS.** Use  $2\frac{1}{2}$  to 3 bu. per acre. Often used as a cover crop. 32 lbs. per bu. Lb. 15 cts.; bu. \$4.50.

**SPRING RYE.** Sow 2 bu. per acre. A valuable crop to plow under for soil improvement. Requires about three months to mature. 56 lbs. per bu. Lb. 15 cts.; pk. \$2.00; bu. \$7.00.

**FIELD CORN, Hybrid U. S. 13.** For ears, 1 peck per acre; for silage, 2 pecks per acre; for fodder, 1 bu. per acre. One of the most popular hybrid varieties. Produces large ears having 20 to 22 rows and maturing in 118 days. 56 lbs. per bu. 50 cts.; pk. \$4.00; bu. \$12.00.

## Field Clovers

(60 lbs. per bu.)

Clovers are legumes. They take nitrogen from the air and put it into the soil and are, therefore, real soil improvers.

**ALFALFA.** A forage plant yielding an immense crop of hay. It likes lime. Sow 20 to 30 lbs. per acre. Lb. \$1.00; 10 lbs. \$9.50.

**ALSIKE.** A perennial Clover usually sown with other field grasses such as timothy and Red Clover. Excellent for pasturage or hay. Lb. 80 cts.; 10 lbs. \$7.50.

**LADINO CLOVER.** A large type of white Clover used in pasture mixtures for grazing, hay and silage. It is a good soil improver. When sown alone, 3 to 4 lbs. per acre is used. If sown with a mixture, 1 to 2 lbs. is recommended. Lb. \$1.25; 10 lbs. \$11.00.

**RED CLOVER, DOMESTIC.** One of the most nutritious of forage plants. If sown broadcast, 10 to 15 lbs. per acre is used. Lb. 90 cts.; 10 lbs. \$8.50.

## THE CYCLONE SEED SOWER

An accurate portable seeder for all broadcast sowing. Fits over the shoulder and is provided with automatic adjustment for stopping flow of contents when required. 5 lb. capacity. \$5.95.

## In Seeding Sloping Areas— USE SALT HAY

Salt Hay is now used in the making of lawns on sloping areas or steep banks where there is danger of the seed and soil washing out from heavy rains. The Salt Hay is applied after the seed is sown and left until the grass begins to develop. At the same time it also shades the newly seeded area and helps to prevent the soil from drying out. For this same reason also Salt Hay is often used on level areas in late spring or early summer seeding.

Since it contains no weed seed, it also makes an ideal mulch for the garden. Widely used in rose beds and around tomatoes and strawberries. It not only keeps the weeds down, but also retains moisture in the soil. Bale covers approximately 400 sq. ft. \$4.95 per bale.



## A Temporary Lawn of Domestic Rye Grass and White Clover

Where lateness of season, poor soil, or other conditions prevent one from making a permanent lawn, we recommend using a mixture of Domestic Rye 95% and White Clover 5%. Use 5 to 6 lbs. per 1000 sq. ft. When ready for the permanent lawn, this may be turned under. You thereby not only improve the physical condition of the soil by incorporating this green manure into it, but also increase the fertility content. Before reseeding permanently, apply a 10-6-4 lawn fertilizer at the rate of 10 lbs. per 1000 sq. ft. Grass Seed Mixture containing 95% Domestic Rye and 5% White Clover, lb. 40 cts.; 10 lbs. \$3.50; 25 lbs. \$7.50; 100 lbs. \$28.00.

**GRO-SOD Lawn Food.** F. H. Woodruff & Sons have found that an analysis of 10-6-4 feeds grass properly throughout the growing season. Nitrogen, the fertilizer element that induces luscious green leaf growth, predominates in this fertilizer. One pound of GRO-SOD Lawn Food is required for each 100 sq. ft. of lawn area, or 500 lbs. per acre. A fertilizer distributor will do an even, economical job. 25 lbs. \$2.85; 50 lbs. \$4.50; 500 lbs. \$43.50.



Since 1910 McArdle's have been authorized distributors of the reputable lawn and vegetable seeds of F. H. Woodruff & Sons, Milford, Conn.—49 years of a pleasant business relationship that speaks for itself.



# GROW WHAT YOU EAT . . . . *It's a Pleasure*

Varieties of vegetables that are starred ★ are especially adapted to freezing

## Vegetables to Start Early Indoors

Vegetables that can be started indoors or in the hotbed are: Artichokes, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Eggplant, Leek, Lettuce, Parsley, Onions and Tomatoes. February 15 to March 15 is time enough for most of these vegetables. The seed may be started in flower pots, using the new sterile medium, Vermiculite, rather than soil. Individual varieties should be kept separate in each pot. The pots require less space than flats and may be handled much more easily. To insure against damping off, mix Rootone Disinfectant with the seeds at time of planting. When the seedlings are ready to be moved, they may be transplanted into flats or directly into the hotbed.

## Asparagus

Plant as early in the spring as the soil can be prepared. Dig a trench a foot wide and as deep. Use 5 pounds of a complete fertilizer and 10 pounds of hydrated lime for each 50-foot row. Cover fertilizer with soil and set the roots 8 inches below the surface of the trench. Space them 18 inches apart, with 3 feet between rows. Cover roots with several inches of soil and firm each root well; as the shoots grow, the trench can be filled in with soil.

★**Mary Washington.** 2-year-old roots, \$6.00 per 100. 3-year-old roots, \$8.00 per 100.

## Artichoke

Plant early in a greenhouse or hotbed. Set outside in May in rows 3 feet apart, space 2 feet apart in the row. Mulch in winter. Plants usually bear the second year. The flower buds are eaten boiled or raw.

**296 Green Globe.** Pkt. 25 cts.; 1/4 oz. 75 cts.; oz. \$2.00.

## Beans, Green-Pod Bush

Plant after danger of frost has passed, and prepare the soil well. Sow in short rows at intervals of two weeks for a continuous supply. Set seed 1 1/2 inches deep, 3 inches apart, with at least 2 feet between rows. Spray both sides of foliage with rotenone to check Mexican bean beetle. 1 pound will plant 100 feet of row.

**590 Asgrow Stringless Black Valentine.** 51 days. Round pods.

**535 Bountiful.** 48 days. Flat pods.

**541 Burpee's Stringless Green-pod.** 49 days. Round pods.

**543 Contender.** 48 days. Round pods.

**594 French Horticultural.** 65 days. A bush Shell Bean.

★**540 Tendergreen.** 53 days. Round pods.

**538 Topcrop.** 51 days. Round pods.

All above varieties, 1/4 lb. 30 cts.; 1/2 lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.50

**595 The Prince.** 53 days. Extra-long pods. Pkt. 35 cts.; 1/2 lb. 75 cts.; lb. \$1.25.

## Beans, Wax Bush

★**542 Golden Wax Topnotch.** 52 days. Flat yellow pods.

**598 Cherokee Wax.** 53 days. Flat yellow pods.

Above 2 varieties, 1/4 lb. 30 cts.; 1/2 lb. 50 cts.; lb. 90 cts.; 5 lbs. \$4.00

## Beans, Black-Eye

**588A Early Ramshorn.** 60 days. 1/4 lb. 30 cts.; 1/2 lb. 50 cts.; lb. 85 cts.

## Pole Beans

Plant in hills, 5 or 6 seeds to a hill, and leaving 3 feet between hills. Put 9-foot poles in place before planting. Insects require same treatment as those on Bush Beans. Big advantage of Pole Beans is that they yield a continuous crop from the time they begin bearing until frost.

**591 Kentucky Wonder.** 65 days. Green pods. 1/4 lb. 30 cts.; 1/2 lb. 50 cts.; lb. 85 cts.

**591A Kentucky Wonder Wax.** 65 days. Yellow pods. 1/4 lb. 40 cts.; 1/2 lb. 75 cts.; lb. \$1.25.

**597 Scarlet Runner.** 70 days. 1/4 lb. 40 cts.; 1/2 lb. 75 cts.; lb. \$1.25.

**593 Worcester Special (Italian Pole Bean).** 70 days. 1/4 lb. 25 cts.; 1/2 lb. 45 cts.; lb. 85 cts.; 5 lbs. \$3.75.

## Fava Beans

**597 Broad Windsor.** 1/4 lb. 25 cts.; 1/2 lb. 45 cts.; lb. 85 cts.

## Lima Beans, Bush

Grow best in rich soil. Plant after frost danger, when soil is warm. Set seed 1 1/2 inches deep, and make sure eye of seed is down. Space seed 3 inches apart and later thin seedlings to 6 inches, with 2 1/2 feet between rows. For insect pests, see Bush Beans. 1 pound will plant 100 feet of row.

**585 Burpee's Improved Bush.** 73 days. Heavy yielder. 1/4 lb. 30 cts.; 1/2 lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.50.

★**536 Fordhook 242.** 75 days. 1/4 lb. 30 cts.; 1/2 lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.50.

**596 Cangreen.** 70 days. "Baby Lima." 1/4 lb. 30 cts.; 1/2 lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.50.

## Lima Beans, Pole

Culture same as Pole Beans.

**582 Leviathan (King of the Garden).** 80 days. 1/4 lb. 30 cts.; 1/2 lb. 50 cts.; lb. 95 cts.; 5 lbs. \$4.25.

## Edible Soy Beans

**588 Bansei.** 95 days. Sow 1 pound per 100-foot row. 1/2 lb. 50 cts.; lb. 85 cts.

## Vegetables to Start Early Outdoors

Onion Sets, Peas, Radish, Lettuce, Spinach and Parsley. These are the frostproof vegetables and can be planted as soon as the ground can be worked.

## Broccoli

For an early crop, start seed in hotbed or in a flat indoors. Set plants out as soon as soil can be worked; space 24 inches apart, in rows 2 feet apart. Be sure soil is well prepared and fertilized. For fall crop start seed in open ground in early June. Keep plants growing vigorously by using a commercial fertilizer that contains Boron.

★**503 Calabrese.** 70 days. Pkt. 25 cts.; 1/2 oz. 50 cts.; oz. 90 cts.

**179A Broccoli-Rapa.** Cooking greens. Pkt. 15 cts.; oz. 75 cts.

**503B Waltham 29.** 60 days. Late summer and early fall variety. Pkt. 25 cts.; 1/2 oz. 50 cts.; oz. 90 cts.

## Beets

Sow as soon as soil can be worked easily. Make plantings in short rows 10 to 15 feet long, at intervals of two weeks for a continuous supply. Cover seed with 1/2 inch of soil; allow 18 inches between rows. When large enough to handle, thin seedlings. Beets are best to use when 2 inches in diameter. The tops of Beets may be used for greens in the early stages.

**558 Crosby's Egyptian.** 50 days.

**556 Detroit Perfected.** 55 days.

**555 Early Wonder.** 50 days.

**554 Green Top Bunching.** 55 days. Baby Beets.

All above varieties, pkt. 15 cts.; oz. 45 cts.; 1/4 lb. 95 cts.; lb. \$2.75

**553 Mangel-Wurzel, Mammoth Long Red.** Sugar Beets. 110 days. Pkt. 15 cts.; oz. 30 cts.; 1/4 lb. 75 cts.; lb. \$2.00.

**560 Winter Keeper.** 80 days. Pkt. 15 cts.; oz. 45 cts.; 1/4 lb. 95 cts.; lb. \$3.00.

## Brussels Sprouts

Start seed indoors or in a coldframe. Transplant to moist, well-drained soil, allowing 2 feet between plants and 3 feet between rows. As sprouts begin to form at base of lower leaves, remove these leaves but always allow foliage to remain at top of plant for normal growth.

★**504 Long Island Improved.** 80 days. Pkt. 25 cts.; 1/4 oz. 40 cts.; oz. \$1.20.

## Chives

**262** 100 days. Pkt. 25 cts.; 1/2 oz. \$1.00; oz. \$1.85. Clumps, 50 cts. each.

## Bean Beetle Dust

Lucky Strike No. 1000 Dust is especially prepared to kill Mexican bean beetles. It is non-poisonous and may be used even if the Beans are on the plant. Bean beetles are no longer a problem when you use this material. Also can be used to kill the cabbage worm. Lb. 60 cts.; 5 lbs. \$2.00.



# GARDEN-FRESH VEGETABLES TASTE BEST

## Cabbage

For early crops start seed indoors four to five weeks before you plan to set them out; cover with  $\frac{1}{2}$  inch of soil. For a successful crop Cabbage must be kept growing vigorously. Prepare soil well. Set plants 18 inches apart, in rows  $2\frac{1}{2}$  feet apart. Late varieties need a little more space than early kinds. Grow both early and late kinds for a continuous supply.

- 198 Copenhagen Market.** 67 days. Pkt. 15 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.  
**199 Danish Ballhead Seneca.** 105 days. Pkt. 20 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.  
**207 Golden Acre.** 60 days. Pkt. 20 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.  
**205 Early Jersey Wakefield.** 62 days. Pkt. 15 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.  
**206 Late Flat Dutch.** 110 days. Pkt. 15 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.  
**200 Red Rock Special.** 110 days. Pkt. 20 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.  
**197 Savoy, Perfection Drumhead.** 90 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

## Chinese Cabbage

Plant seed in open ground, thinning young plants to stand 1 foot apart, in rows  $2\frac{1}{2}$  feet apart. Does best when soil is moist. Ideal fall crop not damaged by frost. Sow seed outdoors from June 15 to July 1 for fall crop.

- 196 Chihili.** 70 days.  
**196A Wong Bok.** 75 days.  
**Above varieties, pkt. 15 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 85 cts.**

## Cauliflower

Start seed indoors or in a coldframe. Set plants 2 feet apart, with 3 feet between rows. Essentially a cool-weather crop; keep plants in vigorous growth by feeding with complete fertilizer. When heads are 4 inches in diameter, tie leaves together to blanch.

- ★**501 Super Snowball.** 88 days. Pkt. 35 cts.;  $\frac{1}{4}$ oz. \$1.40;  $\frac{1}{2}$ oz. \$2.50.

## Carrots

Sow seed in open ground as soon as the soil can be prepared. Seed is sometimes slow to germinate. Cover with  $\frac{1}{2}$  inch of soil; allow 18 inches between rows. Thin seedlings to stand 3 inches apart as soon as they are large enough to handle. For a continuous supply sow in short rows at intervals of two weeks. 1 ounce will sow 100 feet of row.

- 485 Chantenay.** 70 days.  
**479 Danvers Half-Long.** 75 days.  
**482 Imperator.** 78 days.  
**483 Nantes Half-Long.** 68 days.  
**486 Woodruff's Coreless.** 75 days.  
**All above varieties, pkt. 15 cts.; oz. 70 cts.;  $\frac{1}{4}$ lb. \$1.95**

## Chicory

- 511A Witloof (French Endive).** 110 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.

## Celery

Sow in coldframe or outdoor seed-bed. To hasten germination seed is often covered with sand and kept moist until seedlings appear. Transplant seedlings when large enough to handle, cutting tops and shortening roots. A cool-weather crop, plants can be set out in late June for fall harvest. Grows best in fertile, moist, well-drained soil. Celery can be blanched with boards, soil, or heavy paper.

- 512 Cornell 619.** 120 days.  
**512A Easy Blanching.** 125 days.  
**512B Giant Pascal.** 135 days.  
**513 Wonderful (Golden Plume).** 115 days.  
**All above varieties, pkt. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50**

## Celeriac

Soak seed overnight before planting; thin young plants to stand 4 to 6 inches apart. Soil can be hilled up for slight blanching. The roots can be stored for winter use.

- 511 Giant Smooth Prague.** 120 days. Pkt. 20 cts.;  $\frac{1}{2}$ oz. 50 cts.; oz. 95 cts.

## Corn, Sweet

Corn must not be planted until all danger of frost has passed. To sow in rows, set seed 1 inch deep and 3 inches apart; later thin young plants to stand 10 inches apart. Allow 2 feet between rows for easy cultivation. When planting in hills, put 6 seeds in each. Place hills 2 feet apart each way, and thin the young plants, leaving 3 or 4 to a hill. For good pollination plant at least three rows side by side. Make successive sowings at two-week intervals.

- 587A Burpee's White Evergreen.** 90 days.  $\frac{1}{4}$ lb. 30 cts.;  $\frac{1}{2}$ lb. 50 cts.; lb. 85 cts.; 5 lbs. \$3.25.  
**584 Country Gentleman Hybrid.** White. 92 days. Pkt. 25 cts.;  $\frac{1}{2}$ lb. 40 cts.; lb. 75 cts.; 5 lbs. \$3.00.  
**573 Earligold.** Yellow. 72 days. Pkt. 25 cts.;  $\frac{1}{4}$ lb. 40 cts.;  $\frac{1}{2}$ lb. 75 cts.; lb. \$1.25; 5 lbs. \$5.00.  
**537 Golden Bantam.** Yellow. 80 days. Pkt. 15 cts.;  $\frac{1}{2}$ lb. 40 cts.; lb. 75 cts.; 5 lbs. \$3.00.  
**577 Golden Beauty.** Yellow. 74 days. Pkt. 25 cts.;  $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.75.  
★**539 Golden Cross Bantam.** Yellow. 85 days. Pkt. 25 cts.;  $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.  
**581A Golden Midget.** Yellow. 56 days. Pkt. 50 cts.;  $\frac{1}{2}$ lb. 85 cts.; lb. \$1.50.  
**573A Lincoln Hybrid.** Yellow. 83 days. Pkt. 20 cts.;  $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.  
**574 Marcross.** Yellow. 77 days. Pkt. 20 cts.;  $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.50.  
**573B Victory Golden.** Yellow. 72 days.  $\frac{1}{4}$ lb. 35 cts.;  $\frac{1}{2}$ lb. 60 cts.; lb. \$1.10; 5 lbs. \$4.75.

**CROW REPELLENT—Save Your Corn From Crows**  
 Prevents crows and other Corn-destroying pests from pulling Corn. Simply treat seed at time of planting.  $\frac{1}{2}$ pt. 50 cts. (enough to treat 1 bu. Corn).

## Chervil

- 269 Moss Curled.** 70 days. Pkt. 25 cts.; oz. 75 cts.

## Cucumber

Plant seed in groups of 6 in little hills 4 feet apart each way. An especially tender crop, seed must not be sown until all danger of frost has passed. Thin seedlings, allowing 3 to a hill. For a good crop, prepare soil well in advance. Protect Cucumber plants against infestations of striped Cucumber beetles by dusting the plants thoroughly every two weeks with rotenone dust.

- 525 Early Fortune.** 56 days. Pkt. 20 cts.; oz. 50 cts.  
**527 Marketer.** Pkt. 25 cts.; oz. 50 cts.  
**528 OHIO MR 17 (Pickling Cucumber).** 60 days. Pkt. 20 cts.; oz. 50 cts.

## Corn Salad

- 271 Large-Seeded Dutch.** 60 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 45 cts.; oz. 80 cts.

## Cress

- 298 Curled (Pepper Grass).** 40 days. Pkt. 20 cts.; oz. 60 cts.  
**274 Watercress.** 80 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 90 cts.; oz. \$1.50.

## Collards

- 189 Georgia.** 80 days. Pkt. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.00.

## Dandelion

- 188 Ciccioria Catalogna (Italian Dandelion).** 70 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.  
**188A Thick Leaved.** Pkt. 25 cts.;  $\frac{1}{2}$ oz. \$1.00; oz. \$1.85.

## Eggplant

Start seed indoors or in a coldframe, covering with  $\frac{1}{4}$  inch of soil. It takes two months to grow plants large enough to set out in the garden. Allow  $2\frac{1}{2}$  feet between plants and 3 feet between rows. One of the most difficult vegetables to raise from seed. For amateurs we recommend buying the plants around June 1. A warm-weather crop.

- 514 Black Beauty.** 75 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.  
**514A Florida High Bush.** Pkt. 50 cts.;  $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.  
**514B New York Spineless.** 78 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

## Endive

For an early crop, sow seed as soon as ground is workable covering it with  $\frac{1}{2}$  inch of soil. Thin plants to stand 8 inches apart, with 18 inches between rows.

- 500 Full-Heart Batavian.** 70 days. Pkt. 20 cts.; oz. 45 cts.  
**499 Green Curled.** 65 days. Pkt. 20 cts.; oz. 45 cts.

# Grow Your Own VEGETABLES for Good Eating

## Kale

Ideal fall crop. Sow seed in early summer; cover with  $\frac{1}{2}$  inch of soil. Ready for use about two months after planting. Will live over winter to be cut in early spring.

- 516 Dwarf Green Curled Scotch.** 60 days. Pkt. 20 cts.; oz. 45 cts.  
**516A Tall Green Curled Scotch.** 65 days. Pkt. 20 cts.; oz. 45 cts.

## Kohlrabi

Sow seed in open ground as soon as soil can be prepared, covering with  $\frac{1}{2}$  inch of soil. Thin seedlings to stand 6 inches apart, with 18 inches between rows. Ideal early spring or fall crop.

- 517 Purple Vienna.** 60 days. Pkt. 20 cts.;  $\frac{1}{2}$  oz. 45 cts.; oz. 80 cts.  
**517A White Vienna.** 55 days. Pkt. 20 cts.;  $\frac{1}{2}$  oz. 45 cts.; oz. 80 cts.

## Lettuce

For an early crop of head Lettuce, start seed in a sunny window indoors or in a hotbed or coldframe. Transplant as soon as seedlings are large enough to handle. Allow 15 inches between plants and the same distance between rows. Seed can also be sown in open ground.

### Loose-Leaf Varieties

- 160 Bronze Beauty.** 43 days. Pkt. 25 cts.; oz. 75 cts.  
**177 Matchless.** 65 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 60 cts.; oz. \$1.00.  
**169 Oakleaf.** 65 days. Pkt. 25 cts.; oz. 75 cts.  
**170 Simpson.** 45 days. Pkt. 15 cts.; oz. 45 cts.  
**161 Slobolt.** 45 days. Pkt. 25 cts.; oz. 75 cts.  
**190 Paris White Cos (Romaine).** 83 days. Pkt. 20 cts.; oz. 60 cts.  
**162 Salad Bowl.** 50 days. Pkt. 25 cts.; oz. 85 cts.

### Heading and Iceberg Varieties

- 157 Bibb.** 77 days. Pkt. 25 cts.; oz. 60 cts.  
**176 Big Boston.** 75 days. Pkt. 20 cts.; oz. 45 cts.  
**186 Great Lakes.** 90 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 50 cts.; oz. 85 cts.  
**184 Iceberg.** 84 days. Pkt. 20 cts.; oz. 50 cts.  
**178 Mayking.** 63 days. Pkt. 20 cts.; oz. 50 cts.  
**191 New York No. 12.** 83 days. Pkt. 20 cts.; oz. 60 cts.  
**171 White Boston.** 80 days. Pkt. 25 cts.; oz. 50 cts.

## Sudbury Soil Test Kits



Contains complete equipment and instructions for soil testing for nitrogen, phosphorus, potash and acidity.

**Home Gardener Model D.** \$3.98.

**Popular Garden Model C.** \$6.98.

**Horticultural Model B.** \$15.95.

**Deluxe Model A.** \$29.95.

## Leek

Sow seed in a trench 8 inches deep and cover with  $\frac{1}{2}$  inch of soil. Thin young plants to stand 5 to 6 inches apart, with  $1\frac{1}{2}$  feet between rows. As seedlings grow, trenches can be filled in to blanch the stems.

- 518 American Flag.** 130 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 60 cts.; oz. 95 cts.

## Muskmelon

Melons grow best in light rich soil. Do not set out plants or seed until all danger of frost has passed and ground is warm. For an early start, sow seed indoors in pots. Melon seed is usually sown in hills 6 feet apart each way; 3 plants to a hill are sufficient.

- 492 Iroquois.** Similar to Bender's Surprise. 90 days. Pkt. 15 cts.; oz. 50 cts.  
**492A Pride of Wisconsin.** 100 days. Pkt. 20 cts.; oz. 60 cts.  
**492B Harvest Queen.** 95 days. Pkt. 20 cts.; oz. 60 cts.  
**492C Honey Dew.** 100 days. Pkt. 20 cts.; oz. 60 cts.

## Mustard

Seed can be sown in the open ground as soon as soil can be prepared. Space plants 6 inches apart, with 18 inches between rows. Young leaves can be pulled as needed.

- 189A Giant Southern Curled.** 35 days. Pkt. 15 cts.; oz. 35 cts.

## Onion Sets

These small bulbs produce scallions and Onions much more quickly than seed. For scallions plant sets 2 inches apart as early in spring as possible. They will be ready in four to six weeks. For large Onions plant the yellow Onion sets 4 inches apart. Space rows at least  $1\frac{1}{2}$  feet apart, and plant the sets 2 inches deep. 1 pound will plant 50 feet.

**Yellow Ebenezer Onion Sets.**

**White Onion Sets.**

Prices of Onion Sets subject to market fluctuations. Ask for Current Prices.

## Onion Seed

Seed can be started in the hotbed and transplanted to the open ground, spacing plants 4 inches apart, with at least  $1\frac{1}{2}$  feet between rows. Or the seed can be sown directly in the garden as early as possible in the spring. When large enough, thin out to allow plenty of space for growth. 1 ounce will plant 100 feet of drill.

- 520 Prizetaker.** 110 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 50 cts.; oz. 95 cts.  
**579 Southport Red Globe.** 115 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 45 cts.; oz. 85 cts.  
**523 Southport White Globe.** 110 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 45 cts.; oz. 85 cts.  
**522 Southport Yellow Globe.** 115 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 45 cts.; oz. 85 cts.  
**524A Sweet Spanish Yellow.** 110 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 45 cts.; oz. 85 cts.  
**521 White Bunching.** 120 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 55 cts.; oz. \$1.00.  
**521A White Portugal.** 105 days. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 45 cts.; oz. 85 cts.

## Garlic Sets

Lb. 80 cts.

## Okra

Young pods are good for cutting up in soups, stews, etc. Strictly a warm-weather crop. Sow in the open ground about June 1 and thin plants to stand 12 inches apart. Space rows  $2\frac{1}{2}$  feet apart. 1 ounce will plant 50 feet of drill.

- 530 Clemson Spineless.** 56 days. Pkt. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.00.  
**530A Dwarf Green Long Pod.** 52 days. Pkt. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.00.

## Parsnips

Sow seed in rows, covering with  $\frac{1}{2}$  inch of soil. Often seed is slow and poor in germination. Thin the young plants to stand 6 inches apart, with  $1\frac{1}{2}$  feet between rows. Since roots are greatly improved by freezing, they are often left in the ground over winter and used the following spring. 1 ounce will sow 200 feet of row.

- 531 Improved Hollow Crown.** 100 days. Pkt. 15 cts.; oz. 40 cts.

## Peas

Sow seed in rows, covering with 1 inch of soil, and spacing them 1 inch apart. Where space is at a premium, Peas are often planted in double rows, allowing about 8 inches between them and 3 feet between pairs of rows. Put supports in when planting. Smooth-seeded varieties are best for early planting; wrinkled-seeded kinds for late planting.

- 570 Alaska Wilt-resistant.** 58 days.  $2\frac{1}{2}$  ft.  
**563 Dwarf Telephone.** 80 days. 2 ft.  
**544 Early Bird (Laxton's Superb).** 60 days.  $1\frac{1}{2}$  ft.  
**545 First and Best.** 60 days. 2 ft.  
**★568 Freezonian.** 63 days.  $2\frac{1}{2}$  ft.  
**534 Gradus (Prosperity).** 64 days. 3 ft.  
**562 Laxton's Progress.** 64 days.  $1\frac{1}{2}$  ft.  
**569 Little Marvel.** 63 days.  $1\frac{1}{2}$  ft.  
**565 Mammoth Melting Sugar.** 75 days. 4 to 5 ft.  
**533 Telephone (Alderman).** 75 days. 4 ft.  
**★583 Thomas Laxton.** 65 days. 3 ft.  
**★571 Woodruff's Topper.** 68 days.  $2\frac{1}{2}$  ft.

All above varieties,  $\frac{1}{4}$  lb. 35 cts.;  $\frac{1}{2}$  lb. 45 cts.; lb. 80 cts.; 5 lbs. \$3.25

## Peppers

Start seed indoors in hotbed or coldframe. It takes eight weeks to grow plants large enough to set out. Plant outdoors when all danger of frost has passed, from May 1 to June 1, allowing 2 feet of space each way. All Peppers are green and if allowed to ripen on the plant they turn red. Days to maturity are from time plants are set out.

- 156 Bull Nose or Large Bell.** 70 days.  
**167 California Wonder.** 75 days.  
**166 Cayenne, Long Narrow.** 72 days. Hot.  
**164 Hungarian Wax.** 65 days. Hot.  
**155 Neapolitan.** 61 days.  
**153 Pimiento.** 65 days.  
**163 Red Cherry.** 75 days. Hot.  
**172 Ruby King.** 68 days.  
**173 World Beater.** 72 days.  
 All above varieties, pkt. 20 cts.;  $\frac{1}{2}$  oz. 65 cts.; oz. \$1.25

MATCHLESS LETTUCE IS THE BEST TO GROW IN HOT WEATHER



## Parsley

Seed is slow to germinate, sometimes requiring three to four weeks. Soak it overnight before planting, and keep soil moist with wet burlap until it germinates. To encourage new growth plants can be sheared in late summer. 1 ounce will plant 100 feet of row.

493A **Hamburg or Parsnip-rooted.** 90 days.

493 **Plain-leaf** (Italian Parsley). 60 days.

494 **Paramount Moss Curled.** 70 days.

All above varieties, pkt. 20 cts.; oz. 40 cts.

## Pumpkin

As with melons, seed can be started indoors in pots. When sowing in open ground, space hills at least 6 feet apart each way, putting 3 to 4 seeds in a hill and covering with 1 inch of soil. Pumpkins are often interplanted with corn.

532 **Connecticut Field.** 110 days.

532B **Large Cheese.** 110 days.

532C **Small Sugar.** 100 days.

All above varieties, pkt. 20 cts.; oz. 40 cts.

## Radish

For a continuous supply, make successive sowings in short rows from April until June, and from August 15 to October 1. Cover seed with  $\frac{1}{2}$  inch of soil. Small Radishes can be thinned to stand 1 to 2 inches apart. Larger kinds will require more space. A foot between rows is ample. 1 ounce will plant 100 feet of row.

507 **Cherry Belle.** 22 days.

507A **Cincinnati Market.** 35 days.

506 **French Breakfast.** 24 days.

510 **Round Black Spanish.** 60 days.

509 **Scarlet Globe Special.** 25 days.

505 **Sparkler White Tip.** 25 days.

508 **White Icicle.** 35 days.

All above varieties, pkt. 20 cts.; oz. 45 cts.;

$\frac{1}{4}$  lb. \$1.25

510A **Burpee White.** 25 days. Pkt. 25 cts.; oz. 60 cts.;

$\frac{1}{4}$  lb. \$1.65.

## Salsify

Culture same as Parsnips on page 8.

193 **Mammoth Sandwich Island.** 115 days. Pkt. 20 cts.;  $\frac{1}{2}$  oz. 40 cts.; oz. 75 cts.

## Swiss Chard

Sow seed in open ground as soon as soil can be prepared, covering with  $\frac{1}{2}$  inch of soil. Thin plants to stand 6 to 8 inches apart, with 2 feet between rows. Grows easily in ordinary garden soil and stands summer heat well. 1 ounce will plant 100 feet of row.

572 **Lucullus.** 60 days. Pkt. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.25.

## Spinach

A hardy crop, seed can be sown as early as soil can be prepared. Cover with  $\frac{1}{2}$  inch of soil. Thin the young plants to stand 3 inches apart, in rows  $1\frac{1}{2}$  feet apart. Seed of New Zealand Spinach should be soaked several hours before planting, to hasten germination. 1 ounce will plant 50 feet of row.

507 **America.** 50 days. Pkt. 20 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.10.

575 **Bloomsdale Long-standing.** 50 days. Pkt. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. 90 cts.

613 **New Zealand.** 80 days. Pkt. 25 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.10.

497 **Perpetual.** 60 days. Pkt. 25 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.25.

## Squash

For planting in hills, set 4 to 6 seeds in each hill. Cover with 1 inch of soil, and allow 4 feet of space each way. Bush type is planted in rows with about 2 feet of space between plants. Do not plant in open ground until all danger of frost has passed.

489 **Acorn (Table Queen).** 85 days. Trailing.

488 **Butternut.** 85 days. Trailing.

488B **Buttercup.** 105 days. Trailing.

491 **Cocozelle (Vegetable Marrow).** 65 days. Bush.

487 **Early Prolific Straightneck.** 60 days. Bush.

488A **Early White Bush Scallop.** 55 days.

487A **Giant Summer Crookneck.** 60 days. Bush

490 **Improved Hubbard.** 110 days. Trailing.

491A **Zucchini.** 60 days. Bush.

All above varieties, pkt. 20 cts.; oz. 45 cts.;

$\frac{1}{4}$  lb. \$1.25



WHAT'S BETTER THAN FRESH VEGETABLES FROM YOUR OWN GARDEN?



## NO-SEED HORMONE BLOSSOM-SET FOR BETTER TOMATOES

Makes tomatoes ripen 1 to 3 weeks earlier. Stops blossom drop. Makes every tomato flower set fruit. Plant bears fruit earlier, tomatoes are larger, firmer, more deliciously flavored; many are seedless. Excellent, too, for cucumbers, peppers, eggplant and squash. 4 ozs. 75 cts.; 1 pt. \$1.75; 12-oz. Aerosol bomb \$1.79.

## Acme TOMATO DUST

A general garden insecticide and fungicide with special emphasis on complete tomato protection. Controls early and late blight, as well as hornworm, fruit worm and flea beetles on tomatoes,

cucumbers, beans, cabbage and potatoes, and on many flowers such as hollyhocks, asters, roses, azaleas, etc. 8-oz. Pump Gun 90 cts.; 1-lb. sifter 79 cts.; 4-lb. bag \$1.85.



## G & O Tomato-Food

A new formula especially developed to grow good tomatoes. Contains 3% nitrogen, 12% phosphoric acid and 13% potash. The nitrogen promotes good foliage, the phosphoric acid induces fruiting, and the potash good root development. 5 lbs. 85 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25.



TOMATO, Burpee's Big Boy  
Pkt. (30 seeds) 50 cts.

## Seed Potatoes

$\frac{1}{2}$  peck Potatoes ( $7\frac{1}{2}$  lbs.) will plant a 100-foot row. From this amount a yield of two bushels can be expected. Cut the seed Potatoes into three to six pieces, depending upon size of Potato, each with at least one eye. Cut your Potatoes a few days before planting so that the cut surfaces can form calluses.

Chippewa, Green Mountain, Irish Cobbler and Katahdin.

Prices of Potatoes subject to market fluctuations. Ask for current prices.

## Raspberries

Space plants 3 to 4 feet apart, with 5 to 6 feet between the rows. Set them 2 to 3 inches deeper than they grew in the nursery. Cut back these young plants to 6 to 8 inches.

Indian Summer. Everbearing. Red fruit. \$3.50 for 10. Cumberland. Black fruit. \$3.50 for 10. Latham. Red fruit. \$3.50 for 10.

## Rhubarb

Victoria. Space them 3 feet apart and cover the crown with 2 inches of soil. For a plentiful supply figure on two roots for each member of the family. \$1.50 for 3 roots; \$5.50 per doz. roots.

## Tomato

Start seed indoors in a hotbed or coldframe. Transplant seedlings as soon as they are large enough to handle. It takes six to eight weeks to grow plants large enough to set out. Plants must not be set out in open ground until all danger of frost has passed. Make provisions for stakes, since better-quality Tomatoes are obtained from plants that are tied to stakes. Days to maturity listed are from time plants are set in the garden.

319 Bonny Best. 66 days. Pkt. 20 cts.;  $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

308 Crimson Cushion (Beefsteak). 80 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 85 cts.; oz. \$1.50.

321 Jubilee. 90 days. Yellow. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 60 cts.;  $\frac{1}{2}$ oz. 95 cts.

333 Master Marglobe. 73 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 65 cts.; oz. \$1.00.

298 Michigan State Forcing. 75 days. Pkt. 35 cts.;  $\frac{1}{4}$ oz. \$1.00; oz. \$2.50.

317 Ponderosa. 81 days. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

329 Rutgers. 74 days. Pkt. 20 cts.;  $\frac{1}{2}$ oz. 65 cts.; oz. \$1.00.

332 Stone. 80 days. Pkt. 15 cts.;  $\frac{1}{2}$ oz. 65 cts.; oz. \$1.00.

Small-fruited Tomatoes (Cocktail Tomatoes)

322 Red Cherry; 310 Yellow Cherry; 309 Red Plum;

307 Yellow Plum; 306 Red Pear; 305 Yellow Pear.  
Each, pkt. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.

## Burpee's Hybrid Tomatoes

181 Burpee's Big Early Hybrid. 58 days. Pkt. (30 seeds) 75 cts.;  $\frac{1}{2}$ oz. \$8.50.

180 Burpee Hybrid. 70 days. Pkt. (30 seeds) 50 cts.;  $\frac{1}{2}$ oz. \$7.50.

180A Burpee's Big Boy. 78 days. Pkt. (30 seeds) 50 cts.;  $\frac{1}{2}$ oz. \$7.50.

## Turnips

Sow in open ground as soon as soil can be prepared. Cover with  $\frac{1}{2}$  inch of soil. Thin seedlings to stand 4 inches apart, with  $1\frac{1}{2}$  feet between rows. 1 ounce will plant 200 feet of row.

336 White Milan. 50 days.

335 Purple-Top White Globe. 45 days.

334 Rutabaga, Long Island Improved. 90 days.

325 Seven-top. 50 days.

324 Yellow Globe. 60 days.

All above varieties, pkt. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. 85 cts.

## Watermelon

Culture same as Muskmelon on page 8.

502 Early Bird. 65 days.

502A Congo. 90 days.

502B New Hampshire Midget. 70 days.

All above varieties, pkt. 25 cts.; oz. 50 cts.

## Plant a Patch of Herbs in Your Garden

295 Anise. Pkt. 25 cts.; oz. \$1.10.

Applemint. Plants only. 45 cts. each; 3 for \$1.25.

270B Borage. Pkt. 25 cts.; oz. \$1.20.

270A Caraway. Pkt. 25 cts.; oz. 95 cts.

282A Catnip. Pkt. 25 cts.; oz. \$1.35.

293 Coriander. Pkt. 25 cts.; oz. 95 cts.

175 Dill, Long Island Mammoth. 70 days. Pkt. 25 cts.; oz. 40 cts.

179 Fennel (Finocchio), Florence. 60 days. Pkt. 25 cts.; oz. 85 cts.

272 Lavender. Seed, pkt. 25 cts.;  $\frac{1}{4}$ oz. 95 cts. Plants, 45 cts. each; 3 for \$1.25.

Peppermint. Plants only. 45 cts. each; 3 for \$1.25.

Rosemary. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 85 cts. Plants, 45 cts. each; 3 for \$1.25.

285 Sage. Seed, pkt. 25 cts.;  $\frac{1}{2}$ oz. 75 cts. Plants, 40 cts. each.

283 Sorrel (Sour-Grass). 65 days. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 50 cts.

Spearmint. Plants only. 45 cts. each; 3 for \$1.25.

283 Summer Savory. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 65 cts. Plants, 45 cts. each; 3 for \$1.25.

282B Sweet Basil. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 65 cts.

294 Sweet Marjoram. Seed, pkt. 25 cts.;  $\frac{1}{2}$ oz. 95 cts. Plants, 45 cts. each; 3 for \$1.25.

Tarragon. Plants only. 50 cts. each; 3 for \$1.35.

284 Thyme. Seed, pkt. 25 cts.;  $\frac{1}{4}$ oz. 65 cts. Plants, 40 cts. each.

# CALADIUMS AND GLADIOLUS

## GLADIOLUS

### The Popular Summer Flower of Today

Plant bulbs 6 inches deep. For a succession of bloom all season, plant bulbs every two weeks from April 15 to July 15.

**Burma.** Large, deep ruffled rose.  
**Elizabeth The Queen.** Lavender.  
**Elmer's Rose.** Deep pink.  
**Florence Nightingale.** White.  
**Friendship.** Baby pink.  
**Gold.** Deep yellow.  
**Hawaii.** Smoky plum-red.  
**King David.** Purple.  
**Morning Kiss.** White.  
**Orange Gold.** Orange.  
**Pactolus.** Apricot-cream with red blotches.  
**Phantom Beauty.** Shrimp-pink.  
**Red Wing.** Deep maroon-red.  
**Sans Souci.** Scarlet.  
**Spic & Span.** Deep pink.  
**Spotlight.** Deep yellow with scarlet blotch.  
**White Gold.** Creamy white with gold throat.

All above varieties,  
**\$1.25 per doz.;**  
**\$9.00 per 100**

## RAINBOW GLADIOLUS COLLECTION

*Jumbo Bulbs—5 Different Colors  
as illustrated below*

Collection includes: 10 Phantom Beauty, shrimp-pink; 10 Gold, deep yellow; 10 Morning Kiss, white; 10 Red Wing, maroon-red; 10 King David, purple.

**50 bulbs \$3.95 (\$5.00 value)**

## GLADIOLUS

Special Mixture of all colors can be used for mixed beds, borders and for the cutting garden. 85 cts. per doz.; 50 for \$3.25; \$5.95 per 100.

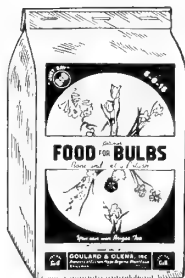


## FANCY-LEAVED CALADIUMS

Start early inside. May be planted directly outside after May 15. All varieties, 50 cts. each; 6 for \$2.50.

## Food for Bulbs

Dahlias, gladiolus, lilies, begonias, and other summer-flowering bulbs require an abundance of plant food. This prize-winning fertilizer contains 5% nitrogen, 6% phosphoric acid, and 15% potash. The nitrogen induces that luscious foliage, the phosphorus promotes bigger and better blooms and the potash is needed for good root development. 5 lbs. 85 cts.; 10 lbs. \$1.45; 25 lbs. \$3.25; 50 lbs. \$5.50.



## FOR CLEAN HEALTHY GLADS



Pratt's 5% DDT Bulb Dust is especially effective in the control of thrips. It is used for treating bulbs and for dusting the plants during the growing season. Dust the plants as soon as they are 5 inches high. Repeat every 10 days. Lb. 69 cts.; 5 lbs. \$2.00.

FOR SUCCESSION OF BLOOM PLANT GLADIOLUS BULBS EVERY TWO WEEKS FROM APRIL 15 TO JULY 15



## SUPER COLLECTION OF LARGE-FLOWERED DAHLIAS \$2.50

Six Different Colors. Each Root is Labeled.

In this collection we pack six outstanding varieties in the higher price range. Complete planting and growing instructions are included. Here is an opportunity to secure six leading kinds at a price much lower than they could be bought individually.



### POMPON DAHLIA COLLECTION

Six Different Colors

\$1.85

Six choice pompon varieties are packed in this collection. Each root is labeled. Grow 18 inches high.

### TUBEROSES

#### Double Excelsior, Dwarf Pearl.

2 ft. Its exquisite fragrance and beautiful flower spikes, which are borne on long stems, make it an admirable cut-flower. \$2.00 per doz.; \$3.75 for 25; \$14.00 per 100.

#### Single, Mexican Everblooming.

\$2.00 per doz.; \$3.75 for 25; \$14.00 per 100.



DOUBLE TUBEROSE  
Dwarf Pearl



FIREKING LILY

### THE FIREKING LILY

The Fireking Lily is unusual because of its brilliant reddish orange color and its habit of producing a tremendous number of flowers (40 to 50) on a single stem. Blooms late June to end of July. \$1.25 each; \$12.00 per doz.

### FOOD FOR BULBS

Dahlias, gladiolus, lilies, begonias and other summer-flowering bulbs require an abundance of plant food. This prize-winning fertilizer contains 5% nitrogen, 6% phosphoric acid, and 15% potash. The nitrogen induces that luscious foliage, the phosphorus promotes bigger and better blooms and the potash is needed for good root development. 5 lbs. 85 cts.; 10 lbs. \$1.45; 25 lbs. \$3.25; 50 lbs. \$5.50.



LILY-OF-THE-VALLEY PIPS. For outdoor planting. 25 for \$1.95; \$6.00 per 100



### Camellia-Flowered Begonias

Especially adapted to shady areas

Bulbs may be started indoors in February or March. Plant one bulb in a 4 or 5-inch pot and cover with about 1 inch of soil. A soil mixture that contains 1/3 leaf mold or peat moss and 2/3 garden loam is ideal. Water sparingly until bulbs make growth.

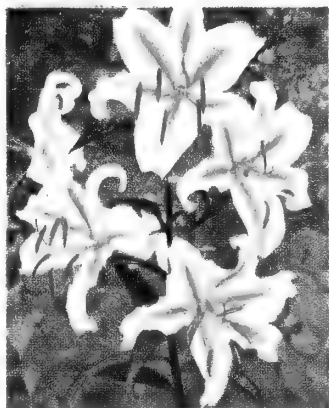
These bulbs may also be planted directly outdoors any time after May 15. They may be set 9 or 10 inches apart. From bulbs started indoors early, you can enjoy a longer flowering period than from those planted directly outdoors. When set outside, they should be planted in a moist, shaded area.

White, Pink, Yellow, Red, Salmon, Copper  
Any of above colors, 3 for \$1.00; \$3.50 per doz.



LILIUM regale (Regal Lily)

Plant bulbs 5 inches deep in spring, as early as possible. Grows 4 feet high; blooms in July. 3 for \$1.45; \$5.50 per doz.



LILIUM auratum (Gold-Banded Lily)

Plant bulbs 9 inches deep. Blooms in August and September. Grows 4 to 5 feet high. 3 for \$2.00; \$7.50 per doz.



LILIUM speciosum magnificum

Plant bulbs 8 inches deep. Blooms in August. Jumbo bulbs, 3 for \$2.00; \$7.50 per doz.

### Special Collection Camellia-Flowered Begonias

3 white, 3 pink, 3 yellow, 3 red, 3 salmon, 3 copper

18 Bulbs \$4.50 (\$5.25 value)

# McARDLE'S *Perennial and Biennial Flower Seeds*

Many hardy perennials and biennials (plants that require two years to produce bloom, after which they set seed and die) are easily grown from seed. An important thing to remember is that seed should be started as early as possible in order to develop good-sized plants which will winter over easily. Seedlings of most perennials can be carried over winter with the protection of a light mulch. Most biennials, however, require covering or wintering in a coldframe, especially in exposed areas. Raising your own plants from seed is an easy and inexpensive way to develop a perennial border.

**216 ACHILLEA, The Pearl.** 2 ft. A vigorous perennial producing long slender stems of double white bloom from June to September. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 75 cts.

**220 ACONITUM Napellus.** 3 ft. Spikes of dark blue flowers appear in early summer. Pkt. 35 cts.

**218A AGROSTEMMA Coronaria.** Rose Champion. 28 in. Deep blood-red flowers with five petals. Blooms June to September. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**215 ALYSSUM saxatile compactum.** 15 in. For rock and wall gardens or the foreground of perennial borders, the hardy yellow Sweet Alyssum is important. Easily grown from seed. Spring blooming. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00.

**215A Sulphureum citrinum.** 16 in. Lemon-yellow. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00.

**220A ANCHUSA italica, Dropmore.** 6 ft. An unusually tall-growing, vigorous, deep-rooted perennial with somewhat coarse foliage. The gentian-blue flowers of exquisite coloring lend themselves to arrangements. Blooms in June and July. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 75 cts.

**220B Myosotidiflora.** Forget-me-not Anchusa. 1 ft. Very good for the border or the rock garden. The blue forget-me-not-like flowers come during April and May. Pkt. 50 cts.;  $\frac{1}{6}$ oz. \$1.00.

**217A ANEMONE coronaria, St. Brigid, True Irish Strain.**  $1\frac{1}{2}$  ft. The large semi-double blooms of this choice strain make unusual cut-flowers during the winter months. Blooms during May and June. Pkt. 50 cts.;  $\frac{1}{6}$ oz. 85 cts.

**215B ANTHEMIS Sancti-Johannis.** Yellow Marguerite. 2 ft. Daisy-like flowers of pure golden yellow. Slight aromatic odor. Blooms from July until frost. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 75 cts.

**AQUILEGIA.** Columbine. Spring blooming. 2 to 3 ft.

**217B Long-spurred, Blue Shades.** Blue is a much-coveted color and especially desirable in Columbine hybrids. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.50.

**217C Copper Queen.** Rich long-spurred orange and yellow which produce a coppery effect. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.50.

**217D McKana's Giant Long-spurred Hybrids.** Splendid mixture and full color-range. Pkt. 50 cts.;  $\frac{1}{6}$ oz. \$1.75.

**217E Longissima.** 2 to 3 ft. Bright canary-yellow flowers with very long spurs. Pkt. 50 cts.;  $\frac{1}{6}$ oz. \$2.00.

**217F Silver Queen.** Long-spurred, silvery white flowers. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.50.

**220C ARABIS alpina.** 9 in. The broad white mats of bloom are welcome in the spring garden. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00.

**220D Alpina rosea.** 9 in. For rock and wall gardens. Pink flowers in April. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.25.

**218 ASCLEPIAS tuberosa.** Butterfly-Weed. 2 ft. One of the showiest of our native perennials, producing brilliant orange flowers from July until frost. Seed germinates in 30 days. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00.

**219 ASTER alpinus.** A fine hardy Aster 12 inches high for the rock garden or border. Blooms in May and June. Blue, daisy-like flowers. Pkt. 35 cts.

**219A Amellus Hybrids.**  $2\frac{1}{2}$  ft. New named varieties of hardy Asters. Mixed colors. Pkt. 50 cts.;  $\frac{1}{6}$ oz. \$1.00.

**219B AUBRIETA, Large-Flowered Hybrids.** 6 in. Creeping plants. Excellent for rock gardens. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00.

**228 BAPTISIA australis.** 3 to 4 ft. Spikes of dark blue, pea-shaped flowers. Blooms in June and July. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 75 cts.

**228A BELLIS monstrosa rosea.** Double English Daisy. 6 in. A biennial with very large blooms of deep rose. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$2.00.

**228B Monstrosa, White.** Large double white blooms. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$2.00.

**228C Monstrosa, Red.** Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$2.00.

**228D Monstrosa, Mixed.** Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$2.00.

## Campanula

**229 Carpatia.** 6 in. Blue. Flowers all summer. Very good for edging. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00. White. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00.

**Medium.** 3 ft. These are the single biennial Canterbury Bells. Start your seed early in June and set plants out in fertile soil. Provide a mulch after the ground freezes or carry plants over winter in a coldframe.

**231 Blue** **231B White** **231C Mixed**  
**231A Pink** Each variety, pkt. 25 cts.;  $\frac{1}{6}$ oz. 75 cts.

**Medium Calycanthema.** 3 ft. Cup-and-saucer Canterbury Bells. Produce somewhat larger flowers than do the single plants. Biennial.

**230 Blue** **230B White** **230C Mixed**  
**230A Pink** Each variety, pkt. 25 cts.;  $\frac{1}{6}$ oz. \$1.00

**Persicifolia.** Peachbell. 2 ft. The single flowers, measuring an inch or more in diameter, are beautifully arranged on sturdy slender stems. Blooms in June.

**229A Telham Beauty.** Blue. **229B White**  
Each variety, pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00

**229C Pyramidalis.** Chimney Bellflower. 5 ft. An August-blooming perennial of striking appearance; makes a fine accent plant in a perennial border.

**229D Blue** **229E White**  
Each variety, pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00

**229F Rotundifolia.** Bluebells of Scotland. 1 ft. Lovely blue flowers. Fine border plant. Pkt. 50 cts.;  $\frac{1}{6}$ oz. \$1.50.

**CARNATION, Grenadin.** 15 in. Hardy Border Carnation, filled with fragrance. Double flowers produced all summer.

**232A Red** **232C White** **232D Yellow**  
**232B Rose** Each variety, pkt. 50 cts.;  $\frac{1}{6}$ oz. \$1.25

**232E Vienna, Dwarf Mixed.** 12 in. Extra double and very large flowering. Flowers at least 14 days earlier than Grenadin. Pkt. 50 cts.;  $\frac{1}{6}$ oz. \$1.00.

**232F CERASTIUM tomentosum.** Snow-in-Summer. 9 in. Creeping plants with silvery-gray foliage covered with small single white flowers. May and June. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.25.

**241 CHEIRANTHUS Allioni.**  $1\frac{1}{2}$  ft. The Siberian Wallflower with its large heads of orange-yellow bloom is one of the welcome flowers in the late spring garden. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**241A Golden Bedder.** 12 to 18 in. Sweet-scented, large, golden yellow flowers. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**232 CHRYSANTHEMUM, Korean Hybrids.** 3 ft. Start the seed indoors in March to obtain plants that will bloom the same year. Pkt. \$1.00;  $\frac{1}{6}$ oz. \$2.00.

**352 COREOPSIS, Mayfield Giant.** This easily grown perennial with its large single yellow blooms grows and blooms abundantly with little care from June to frost. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 95 cts.

## Delphinium

Grow your own hybrids from seed and have the thrill of raising prize flower-spikes. Blooms in June.

**242 Belladonna.** 4 ft. Clear light blue in color, it can be counted on for two periods of bloom each year. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 85 cts.

**242A Bellamosum.** 4 ft. A delightful dark blue companion. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 85 cts.

**242B Blackmore & Langdon Hybrids** 5 to 6 ft. A well-tested English strain noted for its fine color-range of single and double hybrids. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00.

**Chinensis.** 2 ft. Charming and graceful in form, the exquisite sky-blue flowers are among the choicest of cut flowers. The white form is equally lovely.

**242C Blue.** **242D White.**  
Each variety, pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.50

**Pacific Giants Hybrids.** 6 ft. From California have come these extraordinary new Delphiniums, remarkable for the enormous spikes of large double florets.

**243 Astolat Series.** Shades of pink. Pkt. \$1.00;  $\frac{1}{6}$ oz. \$2.50.

**243A Black Knight Series.** Dark blue shades. Pkt. 75 cts.;  $\frac{1}{6}$ oz. \$1.50.

**243B Blue Bird.** Clear medium blue. Pkt. 75 cts.;  $\frac{1}{6}$ oz. \$1.50.

**243C Galahad Series.** Clear white of enormous size. Pkt. 75 cts.;  $\frac{1}{6}$ oz. \$1.50.

**243D Guinevere.** Light lavender with white bee. Pkt. 75 cts.;  $\frac{1}{6}$ oz. \$1.50.

**243G Percival.** Large white flowers with black bees. Pkt. 75 cts.;  $\frac{1}{6}$ oz. \$1.50.

**243E Round Table Series.** A mixture of all colors. Pkt. 75 cts.;  $\frac{1}{6}$ oz. \$1.50.

**243F Summer Skies.** Clearest light blue with white bee. Pkt. 75 cts.;  $\frac{1}{6}$ oz. \$1.50.

**DIANTHUS plumarius.** 1 ft. Old-fashioned Hardy Pinks. Delightfully fragrant, they develop billowy masses of bloom in June and July.

**251 Single Mixed.** **251A Double Mixed.**  
Each variety, pkt. 25 cts.;  $\frac{1}{6}$ oz. \$1.00

**251B Deltoides.** 8 in. Rose-pink, single, star-like flowers, ideal for the rockery. Blooms from May through July. Pkt. 35 cts.;  $\frac{1}{6}$ oz. \$1.00.

**251C DICTAMNUS.** Gas-plant. 3 ft. Deep pink, purple-veined flowers. Blooms May and June. Pkt. 25 cts.

**DIGITALIS.** Foxglove. 4 ft. Welcome companion for Canterbury Bells and Sweet William in early summer gardens

**244A Purple** **244B Rose** **244C White**  
**244E Shirley Mixed Hybrids**  
Each variety, pkt. 35 cts.;  $\frac{1}{6}$ oz. \$2.00

**252 DORONICUM.** Leopards-Bane. 2 ft. Showy yellow flowers with bright green, heart-shaped leaves. Combines effectively with lavender and white tulips. Pkt. 35 cts.

**GAILLARDIA.** 2 ft. A useful hardy plant for hot, dry places; comes in a wide variety of red and yellow shades. Blooms from June to October. Pkt. 35 cts.

**253A Burgundy.** Wine-red flowers. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 75 cts.

**253B Dazzler.** Yellow with maroon center. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 75 cts.

**253C Portola Hybrids.** A mixture of colors. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 75 cts.

**GEUM.**  $1\frac{1}{2}$  to 2 ft. Bloom from June to September.

**256 Lady Stratheden.** Bright golden yellow flowers. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 85 cts.

**256A Mrs. Bradshaw.** Fiery scarlet, double flowers. Pkt. 35 cts.;  $\frac{1}{6}$ oz. 85 cts.

# McARDLE'S *Perennial and Biennial Flower Seeds*

**255B GYPSOPHILA paniculata.** 2 ft. Hardy Babys-Breath is an old-time favorite for hardy borders. Blooms in June and July. Pkt. 25 cts.;  $\frac{1}{16}$ oz. 75 cts.

**255A Repens.** 1 ft. A dwarf, semi-trailing form. Blooms in June and July. Pkt. 35 cts.;  $\frac{1}{16}$ oz. 75 cts.

**266 HELENIUM, Riverton Gem.** 5 ft. In late summer this tall-growing perennial bears its rich brownish red blooms overcast with golden yellow. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**266A HELIANTHEMUM mutabile, Mixed.** Rock Rose. 1 ft. Dwarf evergreen plants. Rose, pink, white, and yellow blooms in May and June. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.25.

**HESPERIS.** Sweet Rocket. 4 ft. Fragrant old-time perennials forming large plants.

**263A Purple.** **263B White.**

Each variety, pkt. 35 cts.;  $\frac{1}{4}$ oz. 85 cts.

**255 HEUCHERA sanguinea.** Coral-Bells. 2 ft. Blooms from June to September. Pkt. 50 cts.;  $\frac{1}{16}$ oz. \$3.25.

**266B HIBISCUS, Marvels Mixed.** Rose Mallow. In the late summer when perennials are few, the Mallows bear their beautiful single flowers, 3 to 5 inches across. Pkt. 35 cts.;  $\frac{1}{4}$ oz. 75 cts.

**HOLLYHOCKS.** 5 to 8 ft. The single and double forms of these "typically New England" flowers are truly colonial in their charm and beauty. Blooms from June to midsummer.

**265 Single Varieties, Mixed.** Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00.

**Double Varieties.**

**264A Pink** **264C White** **264E Double Mixed**  
**264B Red** **264D Yellow**

Each variety, pkt. 35 cts.;  $\frac{1}{4}$ oz. 75 cts.

**291 IBERIS sempervirens.** Hardy Candytuft. 15 in. Upright growing, with large heads of white flowers. Blooms same time as *Alyssum saxatile*. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**291A Queen of Italy.** 10 in. Spring-blooming, with rosy lilac flowers. Pkt. 35 cts.;  $\frac{1}{2}$ oz. 75 cts.

**273A LATHYRUS latifolius.** Hardy Sweet Pea. Decorative climbing vines of the Pea family, for fences, trellis, etc., and for cutting. Seeds germinate in 25 to 30 days. Mixed. Pkt. 35 cts.;  $\frac{1}{4}$ oz. \$1.00.

**273 LAVANDULA Spica, Munstead Var.** Lavender. 1  $\frac{1}{2}$  ft. The silver-gray foliage of this old-time herb makes a compact shrub-like form, and the pungent lavender flower-spikes add to its beauty. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$2.00.

**278A LILIUM regale.** Royal Lily. 3 ft. King of the garden Lilies. White trumpet; the interior shows a lemon tint and the exterior a rosy suffusion. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.25.

**278B Tenuifolium.** Coral Lily. 20 in. Blooms are deep scarlet with recurved petals of waxy texture. Pkt. 35 cts.

**267 LINUM perenne, Blue.** Perennial Flax. 2 ft. Light blue flowers from May to August. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**267A Grandiflorum rubrum.** Scarlet Flax. 16 in. Red flowers from May until August. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**385C LOBELIA cardinalis.** 2 to 3 ft. Blooms July to October. Fiery scarlet flowers. Pkt. 50 cts.;  $\frac{1}{2}$ oz. \$2.00.

**385 LUNARIA biennis.** 3 ft. Also known as Honesty, Silver Shilling and Peter's Pence, this familiar biennial is favored for its shiny silvery pods. Pkt. 35 cts.;  $\frac{1}{4}$ oz. 75 cts.

**LUPINUS.** Lupine. 3 ft. This perennial does especially well in Connecticut gardens, making a grand show in early summer. The spikes of bloom make striking accents.

**275A Blue** **275C White** **275D Mixed**  
**275B Rose** Each variety, pkt. 35 cts.;  $\frac{1}{4}$ oz. 75 cts.

**275E Russell.** Most unusual color combinations. Grows as high as 5 feet. Pkt. 35 cts.;  $\frac{1}{4}$ oz. \$1.00.

**267B LYCHNIS chalcidonica.** Maltese Cross. 3 ft. Fiery red flowers, June to August. Pkt. 35 cts.;  $\frac{1}{2}$ oz. 75 cts.

**276 LYTHRUM roseum superbum.** 3 ft. Rose-pink. Pkt. 35 cts.;  $\frac{1}{2}$ oz. 75 cts.

**279 MYOSOTIS alpestris, Indigo.** Forget-me-not. 8 in. This deep blue spring-blooming biennial makes a top-notch border or bedding plant. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**279A Alpestris, White.** Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**279B Alpestris, Pink.** Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**279C Palustris semperflorens.** 15 in. As its name suggests, an everblooming sort that performs even in summer. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**254 NEPETA Mussini.** Catmint; Ground Ivy. 1 ft. Spikes of lavender-blue flowers from May until September. Pkt. 35 cts.;  $\frac{1}{16}$ oz. 75 cts.

**254A OENOTHERA macrocarpa.** Evening Primrose. 12 in. Soft yellow. Flowers open in the afternoon. Pkt. 35 cts.;  $\frac{1}{4}$ oz. \$1.00.

**PANSY, Swiss Hybrids.** These are choice hybrids of carefully selected pure colors, notably free blooming and equally decorative indoors and in the garden. Biennial.

**301A Swiss Blue** **301B Swiss Gold** **302 Swiss White**  
**301 Swiss Yellow** **302A Swiss Alpenglöw, Red.**

Each variety, pkt. 50 cts.;  $\frac{1}{4}$ oz. \$2.50

**300 Super Swiss Giants, Improved.** A wide variety of colors. Blooms of large size on long stems. Pkt. 50 cts.;  $\frac{1}{2}$ oz. \$2.50.

**280 PAPAVER nudicaule, Mixed.** Iceland Poppy. 1  $\frac{1}{2}$  ft. In contrast to most Poppies, these small-flowered beauties in pastel colors are short lived but free flowering in early summer. Pkt. 25 cts.;  $\frac{1}{2}$ oz. \$1.00.

**280A Yellow Emperor.** 20 in. Clear lemon-yellow. Pkt. 25 cts.;  $\frac{1}{2}$ oz. \$1.00.

**Oriental, Hybrids.** Oriental Poppy. 2  $\frac{1}{2}$  ft. Long-lived perennials of brief but spectacular performance. Blooms in May and June.

**287 Princess Louise.** Shrimp-pink. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.25.

**287A Beauty of Livermere.** Oxblood-red with dark blotch. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.25.

**287C Red.** Deep crimson; large flowers. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.25.

**287B Mixed.** Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**291B PENSTEMON, Sensation Mixed.** Beard-Tongue. 3 ft. Slender spikes of trumpet-shaped flowers. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.50.

**288B PHLOX decussata.** Hardy Phlox. 3 ft. Seed germinates slowly. Mixed. Pkt. 50 cts.;  $\frac{1}{2}$ oz. \$1.50.

**288A PHYSALIS Francheti.** Chinese Lantern. 3 ft. This vigorous perennial is chiefly grown for its showy orange balloon-like seed-pods which keep well indoors when dried. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**288 PHYSOSTEGIA virginica.** False Dragonhead. 4 ft. Rosy lilac blooms. Pkt. 50 cts.;  $\frac{1}{2}$ oz. \$1.50.

**PLATYCODON grandiflorum.** Balloon-Flower. 3 ft. For sunny or partially shady borders, July.

**289A Blue** **289B White**

Each variety, pkt. 50 cts.;  $\frac{1}{2}$ oz. \$2.00

**289B PRIMULA polyantha, Mixed.** Primrose. 1 ft. The large clusters of florets, especially the yellow and red shades, are superb in spring gardens. Plants do best in moist soil with partial shade. Pkt. 50 cts.;  $\frac{1}{16}$ oz. \$2.50.

**289C Vulgaris.** English Primrose. 6 in. Pale yellow. Pkt. 50 cts.;  $\frac{1}{16}$ oz. \$1.50.

**289D Japonica, Mixed.** 20 in. Towering sprays of all colors. Pkt. 50 cts.;  $\frac{1}{16}$ oz. \$1.50.

**289E POLEMONIUM caeruleum.** Jacobs-Ladder. 1  $\frac{1}{2}$  ft. Another desirable perennial for sun or partial shade. The bell-like, blue flowers, borne on stately stems, make their appearance in late spring. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**290 PYRETHRUM, Robinson's Hybrids Mixed.** Painted Shades. 2 ft. True daisy-like plants with colorful blooms in shades of red, pink, and white. Easily grown from seed. Blooms in June. Pkt. 35 cts.;  $\frac{1}{16}$ oz. \$1.25.

**311 RUDBECKIA purpurea.** Coneflower. 4 ft. Red, daisy-like flowers with prominent dark cone-shaped centers. Blooms in July and August. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**SCABIOSA caucasica.** 2 ft. A true hardy perennial form of the Pincushion-flower.

**311A Blue** **311B White**

Each variety, pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00

**311C House's New Hybrids, Mixed.** Pkt. 50 cts.;  $\frac{1}{2}$ oz. \$1.50.

**302 SHASTA DAISY, Alaska.** 2 ft. Large single daisy-like blooms of good size, measuring 3 inches across. Blooms in summer. Pkt. 25 cts.;  $\frac{1}{16}$ oz. 75 cts.

**302A Giant Marconi.** 2  $\frac{1}{2}$  to 3 ft. The largest Shasta Daisy, about 7 inches in diameter. Pkt. 75 cts.;  $\frac{1}{2}$ oz. \$1.50.

**303C STOKESIA.** Cornflower Aster. 1  $\frac{1}{2}$  ft. Blue. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**SWEET WILLIAM.** 1  $\frac{1}{2}$  ft. Fragrant, old-fashioned and thoroughly familiar, this easily grown biennial is easy to grow from seed and always pays its way in the garden.

**304A Blood Red, single.**

**304B Newport Pink**

**304C White, single.**

**304D Single Mixed.**

Each variety, pkt. 35 cts.;  $\frac{1}{4}$ oz. \$1.50

**304E Midget Giant Single Dwarf Mixed.** Pkt. 50 cts.;  $\frac{1}{2}$ oz. \$1.00.

**313 THALICTRUM dipterocarpum.** Meadow-Rue. 3 ft. Flower sprays are lilac-rose. Pkt. 50 cts.;  $\frac{1}{2}$ oz. \$1.50.

**312 THERMOPSIS caroliniana.** 3 ft. Lupin-like spikes of yellow pea-shaped flowers. This native plant is a delightful companion for delphiniums, blooming at the same time. Very hardy. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.00.

**312C Thunbergia.** Black-eyed Susan. Pkt. 35 cts.

**312A TRITOMA, Pfitzer's Hybrids.** Red-Hot Poker. Scarlet, red and yellow flowers. Pkt. 35 cts.;  $\frac{1}{2}$ oz. 75 cts.

**312B TROLLIUS europaeus.** Globe-Flower. 20 in. Double yellow waxy flowers. Pkt. 50 cts.;  $\frac{1}{2}$ oz. \$1.00.

**313A VERONICA spicata.** 1  $\frac{1}{2}$  ft. Hardy and vigorous in growth, this early summer perennial makes a good show in the garden. Various blue shades. Pkt. 35 cts.;  $\frac{1}{16}$ oz. 75 cts.

**VIOLA cornuta.** Especially lasting in summer weather, these hardy Violas are smaller in size than the hybrid pansy strain but unusually free flowering.

**316A Chantreyland.** Apricot. **315A White Perfection**

**316B Yellow Gem** **315B Blue Perfection**

**316C Arkwright Ruby.** Red.

Each variety, pkt. 50 cts.;  $\frac{1}{16}$ oz. \$1.00

**314 Mixed.** Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.50.

**314A Johnny-Jump-Up.** Little pansy faces of all colors. Pkt. 35 cts.;  $\frac{1}{2}$ oz. \$1.50.

## The Book of Perennials

By Alfred C. Hottes

272 pages, well illustrated, \$4.00

For those desiring a continuous show of color from early spring to frost, this book will be extremely valuable.



# ANNUALS for Colorful Blooms All Season . . .



## Flowers to Plant Early Indoors

Some annuals that can be started indoors or in the hot-bed are: Dwarf Dahlias, Asters, Alyssums, Verbenas, Petunias, Carnations, Salvias, Nicotiana, Ageratum, Sweet Peas, Snapdragons, Lobelias, Phlox Drummondii, and Stocks. The seed may be started in flower pots or even old coffee cans provided they are properly drained; use the new sterile medium, Vermiculite, rather than soil. Individual varieties should be kept separate in each container. Such containers require less space than flats, and may be handled much more easily. Set the container in a saucer or similar receptacle which is constantly filled with water. The pot automatically soaks up the amount of moisture required. To insure against damping off, mix Rootone disinfectant with the seeds at time of planting.

- 343A ACROCLINIUM, Double Mixed Colors.** 15 in. Double and semi-double daisy-like flowers, 2 inches across, with strappy petals. Used fresh or dry for bouquets. Pkt. 35 cts.;  $\frac{1}{8}$ oz. 60 cts.
- 339 AGERATUM, Blue Cap.** 4 in. A free-flowering variety of compact, uniform habit. Blooms all season until frost. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00.
- 338B Blue Mink.** Dwarf Giant Blue Tetra. This new Ageratum bears giant trusses of powder-blue. Plants grow 5 to 6 inches, are upright and compact. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$2.00.
- 338 Blue Perfection.** 8 in. Where a taller border plant is needed, this variety is "tops." A useful cut-flower. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 85 cts.;  $\frac{1}{4}$ oz. \$1.50.
- 337A Fairy Pink.** 6 in. A compact dwarf form of soft salmon-pink. Pkt. 50 cts.;  $\frac{1}{8}$ oz. \$1.50.
- 337B Imperial Dwarf White.** 7 in. Pure white flowers that combine well with the dwarf blue Ageratum. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.
- 337 Midget Blue.** 4 in. A favorite with many garden enthusiasts for its miniature form and its truiness to type. Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.00.

### Something New in Snapdragons

**Giant Ruffled Tetra Snapdragons.** 2½ to 3 ft. Plants grow exceptionally strong, and the blooms are extremely large and vigorous. Now available in separate colors.

- |                          |                           |
|--------------------------|---------------------------|
| <b>387A Tetra Pink</b>   | <b>385C Tetra Crimson</b> |
| <b>386B Tetra White</b>  | <b>388A Tetra Mixed</b>   |
| <b>386C Tetra Yellow</b> |                           |
- Each variety, pkt. 35 cts.;  $\frac{1}{16}$ oz. \$1.50

### Antirrhinum • Snapdragon

- 386 Alaska.** 2½ to 3 ft. Glistening white. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$2.00.
- 385 Campfire.** 2½ to 3 ft. Pure luminous scarlet with rich dark red foliage. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$2.00.
- 386A Canary-Yellow.** 2½ to 3 ft. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$2.00.
- 385A Copper Shades.** 2½ to 3 ft. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$2.00.
- 387 Loveliness.** 2½ to 3 ft. Pure soft rose-pink. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$2.00.
- 385B Red Cross.** 2½ to 3 ft. Crimson with pure white tube. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$2.00.
- 387A Rosalie.** 2 ft. Rich deep rose with amber shading. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$2.00.
- 388 Colossal Mixed.** A top-notch mixture for the cutting garden. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$2.00.
- 388B Panorama.** F<sub>2</sub> Hybrid. 2 to 3 ft. A mixture of velvety red, canary-yellow, soft orchid and rose-pink. Pkt. 35 cts.
- 340 ALYSSUM, SWEET, Little Gem.** Carpet of Snow. 4 in. The indispensable white border plant, free flowering and compact in habit. Cut it back in late summer for additional bloom. Pkt. 20 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.
- 342 Royal Carpet.** 3 in. All-America Silver Medal 1953. Purple flowers. More spreading carpet-like plant than Violet Queen. A perfect companion for Little Gem. Prefers full sun. Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.00;  $\frac{1}{2}$ oz. \$3.50; oz. \$5.00.
- 341 Violet Queen.** 4 in. The flowers are bright violet and the plants make a flat mass 10 inches or more across. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.
- 342B Pink Heather.** 6 in. All-America Bronze Medal 1959. Soft lavender-pink, becoming deeper in cool weather and quite light in midsummer. Blooms until late September. A popular color, for edging, potting and rock gardens. Pkt. 50 cts.

**220 ANCHUSA capensis, Blue Bird.** Cape Forget-me-not. 1½ ft. A free-blooming annual with clusters of vivid indigo-blue flowers. Blooms early summer until fall. It does not transplant readily; sow seed where plants are to bloom. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 85 cts.

**343 ARCTOTIS, Large-flowering Hybrids.** 10 in. Dwarf compact plants with large daisy-like flowers in shades of white, yellow, brown and many others. Blooms all summer and fall. Pkt. 25 cts.;  $\frac{1}{16}$ oz. 75 cts.

### Aster

The old-time China Asters have been greatly improved in recent years and the wilt-resistant strains make them easy to grow. In late summer and autumn these showy annuals provide an abundance of color and cut-flowers.

**Queen of the Market.** 20 in. The standard early-flowering type. The earliest of all Asters, widely used for early cutting. Medium-sized flowers.

- |                     |                    |                               |
|---------------------|--------------------|-------------------------------|
| <b>463A White</b>   | <b>463D Purple</b> | <b>463F Rose</b>              |
| <b>463B Crimson</b> | <b>463E Pink</b>   | <b>463G Ballet Type Mixed</b> |
| <b>463C Blue</b>    |                    |                               |

Each variety, pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.10

**Crego (Ostrich Feather).** 2½ ft. The plants are of free-branching habit and the large double blooms with delightfully curled petals are long lasting in the garden.

- |                    |                    |                       |
|--------------------|--------------------|-----------------------|
| <b>462 Crimson</b> | <b>461 Blue</b>    | <b>459 Shell-Pink</b> |
| <b>460 White</b>   | <b>461A Purple</b> | <b>459A Rose</b>      |

Each variety, pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.25

**458 Mixed.** Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.

**Giant Branching Wilt-resistant.** 2 to 3 ft. From mid-summer to frost they flower profusely. Blooms are 3½ to 4 inches across and fully double.

- |                    |                        |                    |
|--------------------|------------------------|--------------------|
| <b>464 Crimson</b> | <b>464B Shell-Pink</b> | <b>464D Purple</b> |
| <b>464A White</b>  | <b>464C Rose</b>       | <b>464E Blue</b>   |

Each variety, pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.10

**464F Mixed.** Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.10.

**465 Single Chinese Rainbow Mixed.** 2½ ft. The single Asters are preferred by many for their simple beauty of form. Mixed, pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.

**BEGONIA.** For greenhouse culture and for bedding outside. The showy Begonias are an abundant source of color through the season. For outdoor use start seed in January. Grow well in partial shade.

**396 Dwarf Luminosa.** 10 in. Crimson-scarlet. Foliage reddish brown. Pkt. 75 cts.

**396A Adeline.** 8 in. Rose-pink. Foliage dark green. Pkt. 75 cts.

**396B Red Pearl.** 10 in. Pure red flowers with green foliage. Pkt. \$1.00.

**396C White Pearl.** 10 in. Pure white with green foliage. Pkt. \$1.00.

**Tuberous Rooted.** 1 ft.

**396E Double Mixed.** Pkt. \$1.00.

**BALSAM.** Lady Slipper. 1½ ft. A tender annual that assumes the form of a miniature tree. Each branch is topped with clusters of double, rosette-like blooms.

- |                       |                      |                        |
|-----------------------|----------------------|------------------------|
| <b>345A Bush Pink</b> | <b>345B Bush Red</b> | <b>345C Bush White</b> |
|-----------------------|----------------------|------------------------|
- Each variety, pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00

**345D Double Bush Mixed.** Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00.

**325 BELLS OF IRELAND.** 2 ft. Graceful branching stems loaded with 2-inch flowers that are bell shaped. Color of flower is green and white. Outstandingly good for arranging. Pkt. 35 cts.;  $\frac{1}{2}$  oz. 75 cts.

**345 BRACHYCOME.** Swan River Daisy. 10 in. Lacy foliage clothes the slender stems of this daisy-like annual with blooms of blue, white or lavender, often marked with dark zones. **Mixed**, pkt. 25 cts.;  $\frac{1}{2}$  oz. 75 cts.

**395 BROWALLIA speciosa (major).** 1 ft. For shady gardens, or as a pot-plant, the choice star-shaped flowers of bright blue are decidedly attractive. For outdoor use the plants must be started in February. Pkt. 75 cts.;  $\frac{1}{2}$  oz. \$2.50.

## Calendula • Pot-Marigold

1  $\frac{1}{2}$  ft. For broad masses in the garden this free-flowering annual is well worth growing. Seed may be started early indoors in March, or else sown directly outside in May when danger of frost is past.

**350 Apricot Beauty.** A new and lovelier apricot with larger flowers and longer stems than the older varieties. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 85 cts.

**350A Campfire.** A recent introduction of brilliant orange. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 85 cts.

**348A Cream Beauty.** Creamy white with long, straight stems. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 85 cts.

**348 Lemon Beauty.** Large, pure lemon-yellow flowers on long stems. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 85 cts.

**349 Persimmon Beauty.** Bright orange blooms of immense size. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 85 cts.

**347 Pacific Beauty Mixed.** Full of surprises, this Mixture contains many delightful shades that look well arranged in old-time pottery. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 85 cts.

**352 CALLIOPSIS, Special Mixture.** 2 to 3  $\frac{1}{2}$  ft. Sow outside in April or May and thin to stand 6 or 8 inches apart. The single and semi-double flowers come in yellow, orange and red shades and in combinations of these colors. Blooms from early summer until frost. Pkt. 15 cts.;  $\frac{1}{2}$  oz. 60 cts.

**351 CANARY-BIRD FLOWER.** 10 to 15 ft. Very dainty climber with nasturtium-like flowers of canary-yellow, which appear like small canary birds from a distance. Does well in shade. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 85 cts.

**CANDYTUFT, Umbellata.** 1 ft. A quick-blooming annual (eight weeks from seed). You can use it for an edging or in broad masses. Sow seed thinly and make successive plantings for a continuous supply of cut-flowers.

**346 Lilac 346B Pink 346C White 346A Carmine**  
Each variety, pkt. 25 cts.;  $\frac{1}{2}$  oz. 75 cts.

**346D Mixed.** Pkt. 15 cts.;  $\frac{1}{2}$  oz. 65 cts.

**CARNATIONS, Enfant de Nice.** 1  $\frac{1}{2}$  ft. Blooms in five months from seed. Vigorous in growth, pleasing in color range and free blooming, these fragrant Carnations are a welcome addition to the home garden.

**360 Maroon 360B White 360C Yellow 360A Rose**  
Each variety, pkt. 50 cts.;  $\frac{1}{2}$  oz. \$2.50

**360D Mixed.** Pkt. 35 cts.;  $\frac{1}{2}$  oz. \$1.75.

**372 CARDINAL CLIMBER.** Dark green foliage with cardinal-scarlet blooms, 1 to 1  $\frac{1}{2}$  inches across. Very spectacular. Vines grow 15 feet tall. Blooms all summer until fall. Hummingbirds love this dainty vine. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.00.

**CHRYSANTHEMUM, Annual.** Painted Daisy. 2 to 4 ft. Sow the seed indoors early or outdoors in May. Many varieties, both single and double, are available in a multitude of colors. Especially desirable for broad masses and a convenient source of cut-flowers. Blooms July to October.

**353 Mixed Varieties.** Pkt. 25 cts.;  $\frac{1}{2}$  oz. 75 cts.

**232 Korean Hybrids.** 3 ft. Although this is perennial the seed can be started indoors in March for fall bloom. Large single and semi-double flowers. Pkt. \$1.00;  $\frac{1}{2}$  oz. \$2.00.

## Celosia

Curious and interesting are these colorful annuals which flower in several forms. Start the seed early indoors or in a coldframe or outdoors in May. Blooms from midsummer until frost.

**Childsi.** Chinese Woolflower. 2  $\frac{1}{2}$  ft. The blooms, like balls of wool, are borne at the ends of the stems of pyramidal plants. Shades of pink, yellow, red.

**358 Mixed only.** Pkt. 25 cts.;  $\frac{1}{2}$  oz. 60 cts.

**Cristata.** Cockscomb. The unique flowers of plush-like texture resemble a huge cockscomb and appear in shades of red and yellow.

**357 Tall Royal Velvet.** 2 ft. Rich crimson. Foliage bronzy green with reddish margins. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.00.

**357B Toreador.** 2 ft. 1955 Bronze Medal Winner. Striking new annual. Rich bright red color, glowing with fiery brightness. Pkt. 35 cts.;  $\frac{1}{2}$  oz. \$2.50.

**357A Tall Mixed.** 2 ft. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 75 cts.

**Plumosa.** 2 ft. Like gay ostrich plumes, the long wavy flower spikes on sturdy stems make a brilliant display in late summer and autumn.

**358A Crimson 358J Orange 358K Mixed**  
Each variety, pkt. 25 cts.;  $\frac{1}{2}$  oz. 85 cts.

**358D Pride of Castle Gould.** A selected Plumosa mixture. The compact, pyramidal plants produce immense flower heads of all colors including red, salmon, orange and gold. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.00.

## Centaurea

**Cyanus.** Double Cornflower or Bachelors-Button. 2  $\frac{1}{2}$  ft. Like Calliopsis this easy-to-grow annual often self-sows, reappearing in the garden year after year, but for pure colors, you must plant each year.

**355A White. Crimson. Pink.**

**355B Black Boy.** Rich blackish maroon.

**356A Blue Boy.** Large blooms of deep blue.

**356B Jubilee Gem.** 1 ft. A compact variety of vivid blue.

**355C Double Mixed.** A wide range of colors effective for mass planting.

Each variety, pkt. 25 cts.;  $\frac{1}{2}$  oz. 60 cts.; oz. \$1.75

**354E Imperialis Mixed.** Sweet Sultan. 2 ft. The large fluffy flowers on long stems look like suspended tassels. Something different for flower arrangements. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 75 cts.

**354A Gymnocarpa.** Dusty Miller. 1  $\frac{1}{2}$  ft. Silvery gray foliage in compact shrub-like masses. An attractive edging plant. Fern-like foliage. Pkt. 35 cts.;  $\frac{1}{2}$  oz. 75 cts.

**CLARKIA elegans.** 2 ft. Double, small, dainty rose-like flowers appear along the wiry stems of this unusual annual. Mostly used for bedding.

**351A White Prince 351C Scarlet Queen 351D Mixed 351B Salmon**

Each variety, pkt. 25 cts.;  $\frac{1}{2}$  oz. 95 cts.

**361 CLEOME, Pink Queen.** 4 ft. An All-America Selection with large heads of bright pink, butterfly-like flowers. Blooms from early summer to late fall. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 85 cts.

**361A Helen Campbell.** 4 ft. Large, pure white flowers. A sport from Pink Queen. Pkt. 35 cts.;  $\frac{1}{2}$  oz. \$1.00.

**367A COBAEA scandens.** Cup-and-Saucer Vine. An annual climber with large, bell-shaped, purple flowers. A very rapid grower attaining a height of 30 to 50 feet in a season. Will cling to any rough surface. Start seed indoors in March or outdoors in May. Pkt. 50 cts.;  $\frac{1}{2}$  oz. 95 cts.

**240 COLEUS Rainbow Mixed.** For bedding or as house plants this colorful-leaved plant has long been popular. For best coloring grow in full sun. For best results start seed early indoors. Pkt. 75 cts.;  $\frac{1}{2}$  oz. \$3.75.

## Cosmos

Worthwhile annuals for colorful effects in the garden. Cosmos requires little care and blooms abundantly until frost kills it. Desirable as cut-flowers, and large tree-like plants lend themselves for background effects in borders.

**Double, Early-flowering.** 3 to 4 ft. New hybrids with crested centers, large number of the plants come true from seed. Early summer to frost.

**402 Pink 403 Red 401 Mixed 404 White**  
Each variety, pkt. 35 cts.;  $\frac{1}{2}$  oz. \$2.00

**397 Fiesta.** 2  $\frac{1}{2}$  ft. 1952 Silver Medal Winner. Gold striped red. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 75 cts.

**400 Orange Flare.** Early. For brilliant effects in hot, dry places this variety is worth growing. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.25.

**Sensation.** 4 to 5 ft. A recent All-America Selection chosen for its immense flowers with fluted petals, blooming in about ten weeks from seed.

**402A Pink 404A White 405 Mixed**  
Each variety, pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.00

**399 Sensation, Dazzler.** 5 ft. Dark crimson blooms measuring 4 inches across. Rugged plants. All-America Selection. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.25.

**398 Sensation, Radiance.** 4 to 6 ft. Deep rose overlaid rich crimson toward the center. All-America Silver Medal Winner. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.00.

**406 Yellow Flare.** Golden yellow form of the popular orange Cosmos. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.00.

**359 CYNOGLOSSUM, Firmament.** Chinese Forget-me-not. 1  $\frac{1}{2}$  ft. A soft shade of blue, this new annual belongs in more gardens. Pkt. 25 cts.;  $\frac{1}{2}$  oz. 75 cts.

**DAHLIA.** Easily grown from seed. Start the seed in a hot-bed in March or out-of-doors in May when danger of frost is over. Will bloom in 12 weeks and will continue flowering until frost. Excellent for the border and very good for cutting.

**364 Coltness Hybrids.** 1  $\frac{1}{2}$  to 2 ft. Single and semi-double flowers 3 inches or more in diameter on compact plants. Pkt. 35 cts.;  $\frac{1}{2}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.75.

**364A Unwin's Hybrids.** 1  $\frac{1}{2}$  to 2 ft. An especially pleasing color range is found in this English strain with its semi-double blooms on compact plants. Pkt. 35 cts.;  $\frac{1}{2}$  oz. \$1.50.

**364B Large-Flowered Double Mixed.** 3 to 5 ft. Seed has been collected from the finest double flowers of all types of Dahlias. This mixture contains the best colors of the choicest varieties. In the fall you can save the bulbs of the varieties you like best and replant them in the spring. Pkt. 50 cts.;  $\frac{1}{2}$  oz. \$2.50.

**326 DATURA cornucopia.** Trumpet-flower. 3  $\frac{1}{2}$  ft. Somewhat coarse-looking plants with enormous trumpet-shaped flowers. Violet on outer side of petals, pure white on the inner side. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.00.

**326A Double White.** 3  $\frac{1}{2}$  ft. An extraordinary double white form. Pkt. 50 cts.

**363 DIDISCUS caerulea.** Blue Lace-flower. 2 ft. The flowers, resembling a miniature wild carrot in form, are soft lavender-blue. Pkt. 35 cts.;  $\frac{1}{2}$  oz. \$1.25.

**365 DIMORPHOTHECA aurantiaca.** Orange Daisy. 1 ft. This South African Daisy performs well in hot, dry places and makes a continuous show throughout the summer. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.00.

**362B DOLICHOS.** Hyacinth Bean. 10 ft. Here's a speedy climber to cover a porch or a trellis in a hurry. Flowers white to lilac. Sun-loving. Pkt. 35 cts.; oz. 75 cts.

## Dianthus

Annual Pinks, they are often called. Use them for borders, in your cutting garden, or in broad beds. For cutting or for display in the garden they are delightful. Especially adapted for rock-gardens. Blooms July to frost.

**362 Gaiety Single Mixed.** Wide range of colors. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.

**362A Double Mixed.** 15 in. Double flowers in wide color range. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.

**362D Single and Double, Mixed Colors.** Pkt. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.

**362E Westwood Beauty.** 12 in. An All-America Winner. Single flowers ranging in color from crimson to deep rose. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.

**ESCHSCHOLTZIA.** California Poppy. 1 ft. Ranging from palest yellow to dark red, the California Poppy is one of those familiar garden flowers that grows readily and blooms abundantly. Blooms continually from June until frost.

**366 Aurantiaca.** Orange. **366A Golden West.** Yellow. Each variety, pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**367C Mixed.** Pkt. 15 cts.;  $\frac{1}{4}$ oz. 75 cts.

**253A EUPHORBIA variegata.** Snow-on-the-Mountain. 2 ft. Great flat heads of green and white foliage on sturdy stems. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**515 FOUR O'CLOCK.** Marvel of Peru. 2 ft. A mixture of white, yellow and red flowers that open in the afternoon or on a cloudy day. Pkt. 25 cts.; oz. 60 cts.

**368 GAILLARDIA, Annual, Indian Chief.** Basket-Flower. 1 ft. Compact plants covered with coppery red flowers with brown centers. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00.

**368A Sunshine, Double Mixed.**  $1\frac{1}{2}$  ft. Produce an abundance of cutting material. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00.

**368B Picta, Single Mixed.**  $1\frac{1}{2}$  ft. A fine selection of red, orange and yellow kinds. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**344 GLOBE AMARANTH.** Gomphrena.  $1\frac{1}{2}$  ft. An everlasting flower. Good bedding plant; flowers from July to frost. Brightly colored flowers resemble clovers. Often dried for winter. **Red. Purple. Mixed.** Each variety, pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**369 GODETIA, Dwarf Mixed.** 1 ft. The bloom spikes resemble miniature gladioli with flowers of satiny texture in a wide variety of colors. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 85 cts.

**GOURDS, Mixed.** 8 to 10 ft. Where space permits and gardeners are curious about plants, there is surely room for Gourds. The fruits can be dried for winter decorations.

**515A Small Fruited Mixed.** Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**515B Large Fruited Mixed.** Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**369A GYPSOPHILA alba grandiflora.** Babys-Breath.  $1\frac{1}{2}$  ft. A familiar white annual for the cutting garden. Make successive sowings for a continuous supply. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.25.

**369B Carminea.** A new rose-pink form.  $1\frac{1}{2}$  ft. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**HELIANTHUS.** Sunflower. Sow seed outside May 15.

**183 Cucumerifolius, Mixed.** 5 ft. Old favorites are these cut-and-come-again single Sunflowers. Good background material for an annual garden. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**183A Gigantic Russian.** 8 to 9 ft. Large, old-fashioned Sunflowers. Often grown to feed wild birds. Blooms from August until frost. Pkt. 15 cts.;  $\frac{1}{4}$ lb. 50 cts.

**183B Sun Gold.** 5 ft. Brilliant golden yellow flowers, 100 per cent double, globe-shaped and 4 inches across. Prefers full sun and will bloom profusely from August until frost. Pkt. 35 cts.;  $\frac{1}{4}$ oz. \$1.00.

**370 HELICHRYSUM, Double Mixed.**  $2\frac{1}{2}$  ft. The most popular of all the so-called strawflowers which are often dried for winter bouquets. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 90 cts.

**370A HELIOTROPE, Regale Hybrids.** 2 ft. Seed can be started indoors in spring or outside in late May. Blooms all summer until frost. Pkt. 50 cts.;  $\frac{1}{8}$ oz. \$1.50.

**265 HOLLYHOCK, Indian Spring.** 4 ft. If sown in February will bloom freely in early August. It produces flowers of varying attractive bright rose and rosy carmine shades. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25.

**265B Indian Summer.** Double flowers in a wide range of color. Early sowing will produce blooming plants the first year. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.

**371 HUNNEMANNIA, Sunlite.**  $1\frac{1}{2}$  ft. Sometimes called the Tulip-poppy, this attractive annual is easily recognized by its bright yellow cup-like flowers and lacy blue-green foliage. Blooms from July to frost. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 90 cts.

## Ipomoea • Morning-Glory

Perhaps the most attractive and colorful of all annual vines. Morning-Glories can be used to conceal old buildings, fences or unsightly areas. Soak the seed overnight before planting, to hasten germination. Continuous blooming from July to frost.

**376B Candy Pink.** Bright rose-pink flowers 4 inches in diameter. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00.

**375 Heavenly Blue (Clarke's Early-flowering).** As its name suggests, this is a bright blue variety unexcelled for its free-flowering habit. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75.

**374 Pearly Gates.** A pure white variety which may well be used to accentuate the more intense colors. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.25; oz. \$2.00.

**376 Scarlett O'Hara.** This rich dark red hybrid of recent introduction is without parallel for color and vigor of growth. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.;  $\frac{1}{2}$ oz. \$1.25.

**377 Mixed.** An interesting assortment of Morning-Glories that will make a colorful wall hanging on your garden trellis or fence. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.



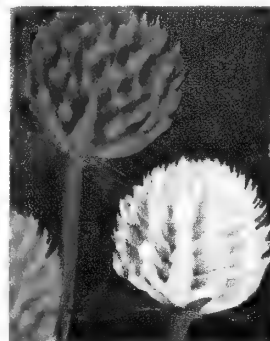
ALYSSUM, Little Gem. 4 in. Pkt. 20 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50



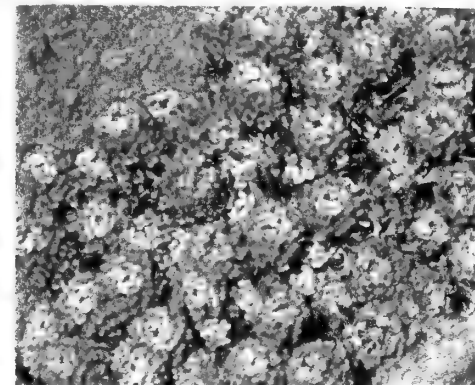
AGERATUM, Blue Mink. 6 in. Pkt. 35 cts.;  $\frac{1}{4}$ oz. \$2.00



DAHLIA, Unwin's Hybrids.  $1\frac{1}{2}$  ft. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$1.50



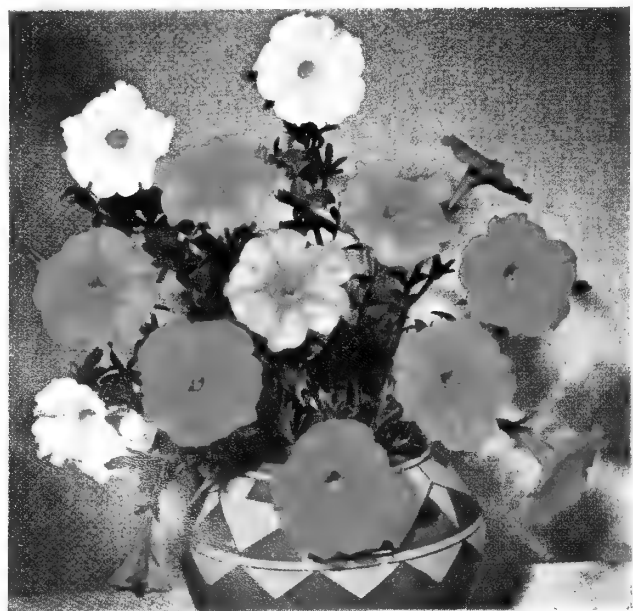
GLOBE AMARANTH Mixed.  $1\frac{1}{2}$  ft. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.



ALYSSUM, Royal Carpet Top All-America Winner for 1953 Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00;  $\frac{1}{2}$ oz. \$3.50



PETUNIA, Dwarf Giants of California  
Pkt. 50 cts.



PETUNIA, Colorama. F<sub>2</sub> Multiflora Hybrids.  
A complete range of the most popular colors.  
Pkt. 35 cts.

## Larkspur, Supreme

An entirely new strain of Larkspur with spikes of extra-large, fully double flowers. Grows 4 to 5 feet high. Sow seed early in March in the hotbed or greenhouse and the plants can be set out in early May. Seed can also be sown directly outside in April or in the fall. Wonderful for cutting.

410 Dark Blue Supreme 409B Rose Supreme  
407 Lilac Supreme 408 Salmon Supreme  
409 Pink Supreme 411 White Supreme  
412 Supreme Mixed

Each variety, pkt. 25 cts.; 1/4oz. \$1.00; oz. \$3.00.

267 IMPATIENS nana Beauty of Klettgau. Dwarf. 2-inch flowers of fire-scarlet-red. Pkt. 75 cts.

267A Dwarf Varieties, Choice Mixed. 6 in. Flowers continuously in many shades. Pkt. 75 cts.

372 LANTANA, Dwarf Mixed. 1 ft. A greenhouse and summer bedding plant. Verbena-like flower heads of orange, white, and rose hues. Pkt. 25 cts.; 1/4oz. 75 cts.

372A LOBELIA, Crystal Palace compacta. 4 in. This choice blue edging plant is also widely used to add color to window boxes. Blooms from June to frost. Start early. Pkt. 25 cts.; 1/4oz. \$1.00.

372C Blue Gown. 6 in. Clear deep blue without eye. Pkt. 35 cts.; 1/4oz. \$1.00.

372D White Lady. 6 in. Pure white. Pkt. 35 cts.

LUPINUS, Giant King. 2 ft. Sow the seed outside in May where you want them to bloom. Flowers in July and August.

373A Blue. 373B White. Each variety, pkt. 35 cts.; 1/4oz. \$1.00; 1/2oz. \$1.75.

373C Mixed. Pkt. 25 cts.; 1/4oz. 85 cts.

## Dwarf Double French Marigolds

(8 in. to 12 in.)

Flowers all summer and fall. Good for cutting and very easy to grow. Be sure to plant in a sunny location. Start seed indoors about March 15, or directly outside about May 15. Plants may be set out when danger of frost is over.

233 Butterball. 8 in. Canary-yellow, scabiosa-like flowers with crested centers. Pkt. 15 cts.; 1/4oz. 75 cts.

210 Harmony Hybrids. Dwarf Double French. 1 ft. Scabiosa-like blooms of deep orange and brown. Pkt. 25 cts.; 1/4oz. 60 cts.; 1/2oz. \$1.00.

260 Rusty Red. French Dwarf Double. 1 ft. The brightest red of all the dwarf Marigolds. Pkt. 35 cts.; 1/4oz. \$1.00.

223 Spry. Dwarf Double French. 9 in. Pincushion center crests of bright yellow surrounded by mahogany-red guard petals. Pkt. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.25.

246 Sunkist. Dwarf Double French. 9 in. Flowers are double orange. Pkt. 25 cts.; 1/4oz. 60 cts.; 1/2oz. \$1.10.

221 Yellow Pigmy. Dwarf Double French. 8 in. Tiny yellow blooms an inch in diameter. Very free flowering, and compact. Pkt. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.25.

New Dwarf African Marigolds. 6 to 8 in. Double large flowers. Odorless foliage.

259A Cupid Primrose-Yellow 259C Cupid Golden  
259B Cupid Orange 258D Cupid Mixed

Each variety, pkt. 35 cts.; 1/4oz. \$1.50

Petite. 5 to 6 in. All-America Bronze Medal 1958. Little all-double crested flowers cover the neat plants. Low, rather spreading growth, making a flat mound. Ideal for edging.

245A Petite Orange 245D Petite Yellow  
245B Petite Golden 245E Petite Mixed

257C Petite Harmony. Red and gold.

Each variety, pkt. 35 cts.; 1/4oz. \$1.25.

## Dwarf Single French Marigolds

(12 in. to 20 in.)

258 Flash. Dwarf Single French. 1 1/2 ft. Flowers are single, 1 3/4 inches across, and come in a bright combination of colors. Pkt. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.25.

225 Naughty Marietta. 1 ft. Golden yellow with maroon base. Pkt. 25 cts.; 1/4oz. 75 cts.

250 Red Head. 12 in. A dwarf single French Marigold with flowers 2 inches across. Plant spreads as much as 20 inches across. A rich mahogany color. Pkt. 25 cts.; 1/4oz. 75 cts.

224 Sunny. 15 in. Cheerful, single, bright yellow flowers. Pkt. 25 cts.; 1/4oz. 85 cts.

222 Signata Pumila Ursula. Very often planted among rocks and often used as a border plant. This tiny single golden orange Marigold is very free flowering and makes a dense compact bush full of bloom all summer. Pkt. 25 cts.; 1/4oz. 85 cts.; 1/2oz. \$1.50.

225A Dainty Marietta. 10 in. Soft yellow with maroon blotch at the base of each petal. Blooms early. Pkt. 25 cts.; 1/4oz. \$1.25.

## Tall Double Marigolds

(2 1/2 ft. to 4 ft.)

211A Chrysanthemum-flowered Hybrids. 3 ft. A fine mixture of many varieties. Pkt. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.25.

Burpee's Climax. F<sub>1</sub> Hybrid. New Giant African F<sub>1</sub> Hybrid Marigold.

257A Golden Climax. Golden.

257B Yellow Climax. Bright yellow.

257C Orange Climax. Deep orange.

Each variety, pkt. (50 seeds) \$1.00; 2 pkts. \$1.75;  
3 pkts. \$2.50

224 Glitters. 3 to 4 ft. All-America Bronze Medal Winner, 1951. New large, tall, clear yellow double chrysanthemum-flowered Marigold. Pkt. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.25.

214 Burpee Gold. Carnation Flowered. 2 1/2 ft. Brilliant orange flowers flushed with gold. Odorless foliage. Pkt. 25 cts.; 1/4oz. 75 cts.

234 Lemon Queen. African Double. 4 ft. Chrysanthemum-like, lemon-yellow flowers of excellent form and large size. Pkt. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.25.

235 Orange Queen. African Double. 4 ft. The attractive orange companion of Lemon Queen. Pkt. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.25.

209 Yellow Supreme. Carnation Flowered. 4 ft. Large lemon-yellow blooms 4 inches across. Pkt. 25 cts.; 1/4oz. 50 cts.; 1/2oz. 85 cts.

247 Vaughan's Treasure Chest Mixture. 2 1/2 to 3 ft. Colors run from deepest orange to lightest primrose. Chrysanthemum, Carnation and Peony-flowered, many 5 inches across. Pkt. 25 cts.; 1/4oz. 75 cts.

211 Limelight. Chrysanthemum-Flowered. 20 in. A pale primrose-yellow. Early and free flowering. Pkt. 15 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.40.

456 MATTHIOLA bicornis. Evening Scented Stock. 15 in. Lilac flowers, which emit a delicious perfume. Pkt. 25 cts.; 1/4oz. 50 cts.; oz. \$1.50.

380 MIGNONETTE, Machet. 1 1/2 ft. An improved form of the old-fashioned fragrant annual with reddish flowers. Blooms all summer. Pkt. 25 cts.; 1/4oz. 75 cts.

378 MOONFLOWER. A climbing vine with large white flowers that open in the evening and dull days. Blooms July to frost. Pkt. 25 cts.; 1/4oz. 45 cts.; 1/2oz. 85 cts.

380A NEMESIA, Large-flowering Hybrids. 1 ft. Orchid-like flowers of white, orange, pink, blue, etc. Very good in borders. Pkt. 25 cts.; 1/4oz. 75 cts.; 1/2oz. \$1.25.



## Nasturtium

Another flower easy to grow from seed. Sow May 15 directly where you want it to bloom. A sunny location is required. Blooms early summer until frost.

**Double Glem Type.** Flowers are extra large, sweet scented. Plants are semi-dwarf. Ideal for beds and borders. May also be trained upon strings or wire. Excellent for cutting.

- 137 Golden Glem 149B Orange Glem  
149 Mahogany Glem 150 Glem Hybrids. A mixture.  
138 Scarlet Glem 149A Salmon Glem

Each variety, pkt. 25 cts.; oz. 75 cts.

**144 Gem Mixed.** 1 ft. A colorful mixture of dwarf double flowers in beautiful shades of yellow, orange, pink, and red. Pkt. 25 cts.; oz. 70 cts.

**140 Dwarf Mixed.** 1 ft. The old-fashioned single kind containing all the colors. Pkt. 15 cts.; oz. 50 cts.

**143 Tall Mixed.** For banks, slopes, and porches the old-time climbing Nasturtiums are ideal. Pkt. 15 cts.; oz. 60 cts.

**379 NICOTIANA affinis, White.** 3 ft. No garden ever has too many white flowers. This variety is especially desirable for its delightful fragrance. Pkt. 25 cts.; 1/4oz. 85 cts.

**379A Crimson Bedder.** 3 ft. A delightful dark red companion for the white variety. Pkt. 25 cts.; 1/4oz. 75 cts.

**379B Affinis Hybrids, Mixed.** Contains white, pink, lavender and red kinds. Pkt. 25 cts.; 1/4oz. 75 cts.

**379C Daylight.** 1 1/2 to 2 ft. The white blooms remain open during the day. Compact, bushy plants. Pkt. 35 cts.; 1/8oz. 85 cts.

**416 NIEREMBERGIA, Purple Robe.** 6 in. The lavender-purple flowers, averaging 1 inch in diameter, are marked with yellow eyes. Blooms in five months from seed and stays in bloom all summer. Pkt. 50 cts.; 1/16oz. \$3.00.

**380B NIGELLA, Miss Jekyll.** Love-in-a-Mist. 2 ft. Sky-blue, cupped blooms; lace-like foliage. Easily grown from seed. Pkt. 25 cts.; 1/4oz. 75 cts.

## Hybrid Petunias

### F1 Grandiflora Hybrids

**418 Ballerina.** Giant fringed. Soft glowing salmon. Pkt. 50 cts.

**427 La Paloma.** 15 in. A new F1 hybrid strain. Large, pure white, fringed flower. One of the best of its kind. Pkt. 50 cts.

**437B Maytime.** 12 in. Giant-flowered single. Salmon-pink. 1958 All-America winner. Pkt. 75 cts.

### F1 Multiflora Hybrids

**424 Comanche.** 15 in. Giant-flowered single. Red. Pkt. 50 cts.; 1/2oz. \$12.00.

**437A Glitters.** 12 to 18 in. Giant-flowered single. Red and white bicolor. Pkt. 50 cts.

**440A Paleface.** 12 in. Giant-flowered single. Pure white, compact and free flowering. Pkt. 50 cts.

**437 Pink Sensation.** Lovely light rose-pink flowers. Pkt. 50 cts.

**428 Silver Medal** (Linda). Single. Rich salmon. Pkt. 50 cts.

### F2 Multiflora Hybrids

**415 Colorama** (mixed). A complete range of the most popular colors, including whites, salmons, scarlets, fiery reds, rose tones, some starred varieties and various shades of blue. Many with golden or topaz throats. Pkt. 35 cts.

## Giant-Flowered Single Petunias

**447 Elk's Pride Reselected.** 12 in. A dwarf strain, with velvety violet flowers of large size. Pkt. 50 cts.; 1/32 oz. \$3.50.

**432 Snowstorm.** White. Pkt. 50 cts.; 1/32oz. \$3.50.

## Single Petunias

**419 Admiral.** 1 ft. Rich violet-blue. Pkt. 50 cts.; 1/32oz. \$3.00.  
**Balcony.** 15 in. These Petunias are noted for their large blooms measuring 3 to 4 inches across. They can be used in beds, borders, in porch and window-boxes.

433A Black Prince 433E White 433C Red  
433B Pink 433D Rose

Each variety, pkt. 25 cts.; 1/16oz. \$1.00

**429 Celestial Rose.** 1 ft. Dwarf, compact, pink. Early and free flowering. Pkt. 25 cts.; 1/2oz. \$1.50.

**438 Heavenly Blue Improved.** 1 ft. Bright silvery lilac-blue. Pkt. 25 cts.; 1/16oz. \$1.50.

**434 Howard Star Improved.** 18 in. Large-flowered; velvety violet-purple with pure white star. Pkt. 25 cts.; 1/16oz. \$1.00.

**436 Snowball Improved.** 10 in. Pure white. Blooms profusely. Pkt. 35 cts.; 1/8oz. \$1.50.

**442A Viola cea** (Blue Bird). 1 1/2 ft. Popular mid-blue color. Good bedding variety. Pkt. 35 cts.; 1/8oz. \$1.50.

**425 De Luxe Bedding Mixture.** A border of mixed Petunias is a never-ending source of color. Mix with ten times as much sand at time of sowing. Pkt. 25 cts.; 1/8oz. \$1.50; 1/4oz. \$2.50.

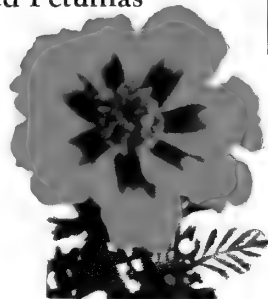
**439 Rose of Heaven.** 15 in. Brilliant rose-pink, an improved Rosy Morn. Pkt. 25 cts.; 1/8oz. \$1.50.

## Giant Fringed Petunias

**443 Dwarf Giants of California.** 12 in. Large fringed flowers in a wide variety of colors. Plants are compact and vigorous. Pkt. 50 cts.; 1/128oz. \$2.50.

**443A Theodosia.** 15 in. Large fringed flowers of soft rose with a golden throat which is boldly veined. Pkt. 50 cts.

**445 Martha Washington.** Pink veined rich wine-red. Pkt. 50 cts.



MARIGOLD,  
Dainty Marietta  
Pkt. 25 cts.  
1/8oz. \$1.25



MARIGOLD, Spry. 9 in.  
Dwarf Double French  
Pkt. 25 cts.; 1/16oz. 75 cts.

## Double Petunias

**All-Double Dwarf Fringed.** Start seed indoors early, using cultural directions on page 15.

**421 America All-Double.** 15 in. A true double rose-pink variety resembling a carnation of uniform habit. Free flowering, and long lasting as a cut-flower. Pkt. 75 cts.

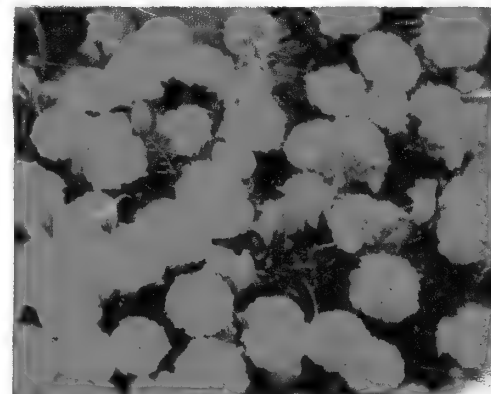
**422 Colossal Shades of Rose.** 20 in. An attractive blending of rose shades ranging from rose-pink to rosy mauve. Blooms in great profusion; unexcelled for cutting. Pkt. \$1.00.

**430 Sonata.** 18 in. Best all-double white with fringed petals. Invaluable in arrangements. Pkt. \$1.00.

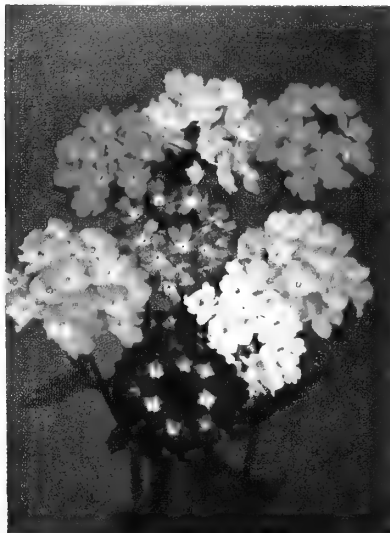
**444 Glorious Mixed.** 15 in. A mixture of the leading all-double varieties. Pkt. \$1.00.



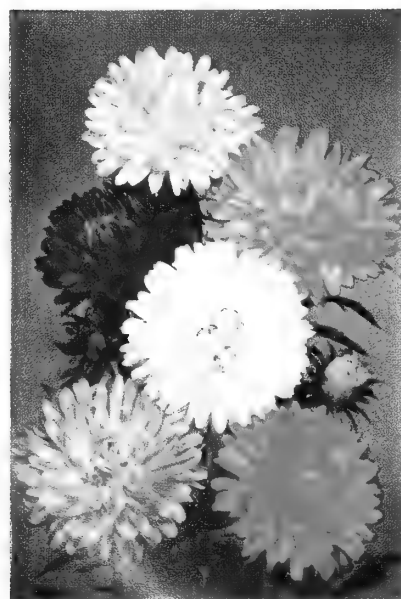
MARIGOLD, Burpee's Climax. Pkt. \$1.00



MARIGOLDS, Petite  
Petite Yellow. Petite Golden.  
Petite Harmony. Petite Orange.  
Petite Mixed. Pkt. 35 cts.; 1/8oz. \$1.25



VERBENAS, Bush Type Mixed  
Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$1.00



ASTER, Giant Branching Mixed  
2 to 3 ft. From midsummer to frost they flower profusely. Blooms are  $3\frac{1}{2}$  to 4 inches across and fully double. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.10

**PHLOX Drummondii grandiflora.** 1 ft. Hardy annual. Seed can be sown long before the danger of frost is over. Greatly improved in color range, size of bloom and vigor.

195 Red Glory	195C White	195E Violet
195A Salmon Glory	195D Yellow	195F Pink
Each variety, pkt. 25 cts.; $\frac{1}{8}$ oz. \$1.00		

**202 Mixed.** A broad mass has the appearance of a Persian carpet. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.

**201 Twinkle, Star Mixed.** The petals of the individual florets resemble a star in shape. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$1.00.

**Dwarf.** 6 in.

194A Pink Beauty	194D White Beauty
194B Scarlet Beauty	194E Blue Beauty
194C Salmon Beauty	194F Mixed
Each variety, pkt. 35 cts.; $\frac{1}{8}$ oz. \$1.25	

**382 POPPY, Shirley Mixed.** 20 in. Scatter the seed broadcast and remember that the seedlings are not easily transplanted. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

**PORTULACA.** 4 in. In hot, dry places, in rocky out-croppings, or for a trim border.

**381 Single Mixed.** Pkt. 15 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.50.

**381A Double Mixed.** Double blooms resembling miniature roses in form. Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.25;  $\frac{1}{4}$ oz. \$2.00; oz. \$6.00.

**182 RICINUS.** Castor-Bean. 6 to 8 ft. This showy tropical plant is often used to make a temporary screen, or may be grown to amuse children. Pkt. 25 cts.; oz. 65 cts.

**SALPIGLOSSIS.** Painted-Tongue. 3 ft. A truly aristocratic annual producing tall, well-branched plants. In bloom from July to frost.

**392 Emperor Mixed.** A well-chosen selection. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.

**392A Dwarf Mixed.** 2 ft. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.

**389 SALVIA farinacea, Royal Blue.** 3 ft. The long spikes of bright blue flowers and the gray-green foliage make an attractive mass in the garden. Actually a perennial, it can be depended upon to bloom in late summer and fall if seed is sown indoors in March. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$1.50.

**389A Splendens, Bonfire.**  $1\frac{1}{2}$  ft. Compact grower with fiery red flower spikes. Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.50.

**389C Blaze of Fire.** 1 ft. Dwarf red Salvia. Earliest of all. Pkt. 50 cts.;  $\frac{1}{8}$ oz. \$1.75.

**389D Splendens, Rose Flame.**  $1\frac{1}{2}$  ft. Rich coral-pink that blends well with other flowers. Pkt. 50 cts.;  $\frac{1}{8}$ oz. \$1.50.

**389E St. John's Fire.** 1 ft. The most popular early dwarf red Salvia. Blooms until frost. Pkt. 50 cts.;  $\frac{1}{8}$ oz. \$1.50.



PORTULACA, Single Mixed. Pkt. 15 cts.;  $\frac{1}{4}$ oz. \$1.25

**389B SANVITALIA procumbens.** 6 in. This low-growing, so-called Creeping Zinnia has double yellow flowers with black centers. Use for a ground-cover or for window-boxes or borders. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.

**394A SCHIZANTHUS, Pansy-flowered Strain.**  $1\frac{1}{2}$  to 2 ft. The florets are beautifully marked; especially desirable for greenhouse culture. Pkt. 50 cts.;  $\frac{1}{8}$ oz. \$1.00.

**SCABIOSA.** Pincushion-Flower. 3 ft. These tall-growing annuals are vigorous growers producing long wiry stems, topped by large fluffy blooms which resemble a small pincushion, hence the common name.

390A Black	390C Peachblossom	390E Yellow
390B Crimson	390D White	

Each variety, pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00

**391A Blue Moon.** 2 ft. Compact grower of lovely lavender-blue coloring. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00.

**393A Coral Moon.** 3 ft. A lovely companion for its sister, Blue Moon. Varying shades of medium to deep salmon, clear and luminous. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.25.

**391 Super Crown Imperial Mixed.** 3 ft. Larger than older kinds. Colors are soft and pleasing, in a complete range from white, salmon, rose, red to blue. Excellent for cutting as well as presenting an attractive garden display. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.00.

## Stock

It is important the seed be started in early February or March to obtain good blooming plants. Stocks are essentially a cool-weather plant, and can be set outside as early as April.

**Bismarck.**  $2\frac{1}{2}$  ft. (Early Giant Imperial.)

456A Copper	456C Purple	456E Yellow
456B Lavender	456D Rose	456F Blood-Red

Each variety, pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.00;  $\frac{1}{4}$ oz. \$1.75

**456G Mixed.** Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.00;  $\frac{1}{4}$ oz. \$1.75.

**Ten-Weeks Strain.**  $1\frac{1}{2}$  ft. Compact in growth, this strain comes into bloom in approximately ten weeks.

455A Red	455D Blue	455F White
455B Pink	455E Lavender	455G Mixed

455C Yellow

Each variety, pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.25

**"Non-Branching" Column.** 3 ft. This strain is especially desirable for greenhouse forcing. Each plant produces a single long handsome spike of double bloom.

449A White	449C Rose	449E Yellow
449B Pink	449D Silvery Lilac	449F Apricot

Each variety, pkt. 50 cts.;  $\frac{1}{8}$ oz. \$1.50

**392 ALPINE STRAWBERRY, Baron Solemacher.** These miniature strawberries are edible and decorative in the garden. Sow seed in February or March; transplant outdoors in May. Pkt. 50 cts.;  $\frac{1}{8}$ oz. \$1.25.

**394B STATICE sinuata, Mixed.**  $2\frac{1}{2}$  ft. Often called the Winged Strawflower, this sturdy annual produces unusual linear groups of bloom in shades of pink, white and yellow. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.

**393 TITHONIA, Torch.** New. 4 ft. Early-flowering strain with immense single blooms varying from orange-topaz through tangerine. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.50.

**393A TORENIA Fournieri.** 1 ft. Curious individual blooms of bluish purple marked with yellow centers. A useful annual for shady places. Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.25.

## Annuals for Shade

Generally speaking, annuals are not lovers of shade. Some do well in partial shade, and as there are many such spots in gardens the following are recommended for them:

Balsam  
Browallia speciosa major  
Clarkia  
Cynoglossum

Godetia  
Impatiens  
Nicotiana

Schizanthus  
Torenia  
Vinca rosea

**VINCA rosea.** 1 ft. The glossy green foliage makes a pleasing background for the clusters of single blooms. Widely used in borders and beds. Start the seed in February or March. Will bloom from July to frost.

**450A Pink. 450B White. 450C Red. 450D White with Black Eyes.** Each variety, pkt. 35 cts.; 1/8oz. 60 cts.

## Sweet Peas

Sow as early as possible in spring. Plant seed 1/2 inch deep and 1 inch apart in rows. When plants are 4 inches high, thin to 6 inches apart. Wire or brush 5 feet high should be used to support vines.

**Cuthbertson's.** An outstanding new class of Sweet Peas blooming earlier than the summer-flowering varieties. Also excellent for greenhouse.

<b>477 Billy.</b> Light carmine.	<b>478D Lois.</b> Rose-pink.
<b>478B Carol.</b> Pink.	<b>477D Marion.</b> Cream.
<b>478C Danny.</b> Navy blue.	<b>478H Tommy.</b> Clear medium blue.
<b>478 Evelyn.</b> Salmon-cream-pink.	<b>471G All Colors Mixed.</b>
<b>477E Frank G.</b> Rosy lavender.	<b>Giant Spencer Varieties</b>
<b>478E Hazel.</b> Light blue.	<b>472 Flagship.</b> Navy blue.
<b>477A Janet.</b> Black-seeded white.	<b>473 Gigantic.</b> White.
<b>477B Jessie.</b> Mauve.	<b>476 Highlander.</b> Lavender.
<b>477C Kenneth.</b> Crimson.	<b>471 Giant Spencer Mixed.</b>
	<b>475 Pinkie.</b> Pink.
	<b>470 Welcome.</b> Scarlet.

Each variety, pkt. 25 cts.; oz. \$1.35; 1/4lb. \$4.00

**VERBENA.** This trailing annual, with its large heads of fragrant bloom, is attractive for planting on slopes in broad masses and as borders of formal beds. Also often used in window-boxes. For best results, start seed in March indoors or in a hotbed. Blooms from July to frost.

**452 Floradale Beauty.** 15 in. Rich salmon-rose. Pkt. 25 cts.; 1/8oz. 85 cts.

**453 Hybrida.** Blue. Lavender. Red. Violet. White. Each variety, pkt. 25 cts.; 1/8oz. 85 cts.

**457 Mixed.** Pkt. 25 cts.; 1/8oz. 85 cts.

**Bush Type.** Plants of uniform bushy habit 10 inches high. Do not trail.

**453A Blue Sentinel.** Rich navy blue.

**454 Firelight.** Vivid red.

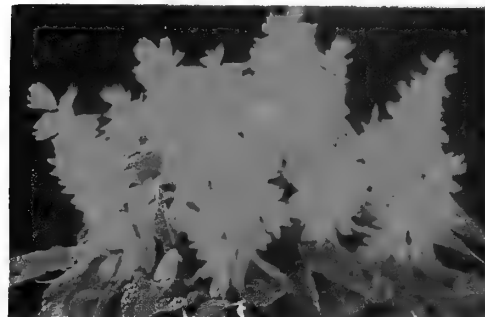
**452 Roselight.** Rose-pink.

**451 Snow-White.**

**453B Starlight.** Blue with white eye.

**457A Mixed.**

Each variety, pkt. 35 cts.; 1/8oz. \$1.00



**SALVIA, St. John's Fire**  
Pkt. 50 cts.; 1/8oz. \$1.50



**DIANTHUS, Single and Double, Mixed Colors**  
Annual Pinks. Pkt. 25 cts.; 1/8oz. 50 cts.

## Greenhouse and House Plants from Seed

**ANTIRRHINUM (Snapdragon).** Sow the seed from June 20 to July 20 for an early crop. Will bloom in December and January. Space plants 5 by 5 inches apart in the bench. For later crops seed may be sown from August until March.

**417A Afterglow.** Golden bronze. Pkt. 75 cts.

**417C Christmas Cheer.** Very early pink. Pkt. \$1.00.

**417D Patricia.** Bright yellow. Pkt. \$1.00.

**417E Margaret.** Ivory-white. Pkt. \$1.00.

**417F Maryland Pink.** Light pastel-pink. Pkt. \$2.00.

**417G Witterstaetter's Red.** Pkt. \$1.00.

**417M Lavender Lady.** Best lavender. Pkt. \$1.00.

**417B Rainbow Mixture, F-1 Hybrids.** Pkt. \$1.00.

**BEGONIAS, Fibrous-Rooted.** See list on page 15.

**395 BROWALLIA speciosa major.** 1 ft. Large, bright blue flower with a white throat. For indoor use start seed in July. Makes a nice pot-plant. Pkt. 75 cts.

**404A CALCEOLARIA hybrida, Triumph Strain.** 15 in. Bushy, shapely pot-plants with clean foliage. Adapted only for greenhouse culture. Start seed in July and August for winter bloom. Pkt. \$1.00.

**350B CALENDULA, Campfire.** 1 1/2 ft. Double, brilliant orange flowers for cutting. Grows best in the bench. Sow seed from August to December. Blooming time, 10 to 12 weeks. Pkt. 25 cts.

**414 CINERARIA, Cremer's Prize Strain.** 22 in. Large flowers, fine color-range. Adapted for greenhouse culture only. Start seed in July and August for winter bloom. Pkt. \$1.50.

**240 COLEUS, Rainbow Mixed.** 2 ft. A greenhouse pot-plant with beautiful foliage. Start seed in January or February. Pkt. 75 cts.

**396 CYCLAMEN, Florist Strain.** A greenhouse pot-plant that flowers in winter. Requires about 15 months to bloom from seed. Mixed. 25 seeds \$1.25; 100 seeds \$4.00.

**256 GERBERA Jamesoni Hybrids (Transvaal Daisy).** 2 ft. Large, daisy-like blooms on long stems. Yellow to red shades. Pkt. \$1.00.

**253 GLOXINIA.** 15 in. A greenhouse pot-plant. Requires about 12 months to bloom from seed. Pkt. 50 cts.

**268 KALANCHOE, Tom Thumb.** 10 in. Start seed in January or February for winter flowering. Makes an excellent pot-plant. Pkt. \$1.00.

**248 MARIGOLD, Lieb's Winter Flowering.** 2 1/2 to 3 ft. Sow seed from July to December. Single, mahogany-brown flowers with yellow center. Space plants 10 inches apart in bench. Pkt. 25 cts.

**PRIMULA.** Seed sown in June will flower for Christmas, and September-sown seed will produce nice pot-plants for Easter.

**413 Chinensis International Mixture.** Pkt. \$1.00.

**413A Malacoides.** Lavender-pink, white, mixed. Pkt. \$1.00.

**413B Obconica grandiflora, Mixed.** Pkt. \$1.00.

**292 PANSY, Vaughan's Long-Stemmed Winter-Flowering Mixed.** Sow in summer for midwinter blooming in the greenhouse. Pkt. \$1.00.

**394 SCHIZANTHUS, Dwarf Masterpiece (Poorman's Orchid).** Plants grow dwarf and compact. Suitable for pot-plants. The color range is most varied, ranging from light pink to dark violet. The small, pea-like blooms resemble an orchid. Pkt. 50 cts.; 1/8oz. \$1.00.

**STOCKS.** Treat same as Snapdragons. See list on page 20.

**SWEET PEAS.** Under glass they are sown from October 1 to February for flowering well into late spring. We recommend Cuthbertson varieties for greenhouse use. See list on this page.



**DWARF STAR PHLOX, Twinkle.** 8 in.  
An ideal combination or bedding plant. Pkt. 35 cts.; 1/8oz. \$1.00

EVERGREENS, TREES AND SHRUBS ON DISPLAY IN REAR OF STORE

# Lovely to Look at—*Easy to Grow*—ZINNIAS

## Zinnias

The seed may be sown in the hotbed or coldframe around April 15, or later in the open ground from May 15 to July 1. Plants should be set out in the garden about 2 feet apart. Continuous blooming from early summer until frost. Zinnias are strictly a warm-weather crop, and if sown too early the results obtained are not good.

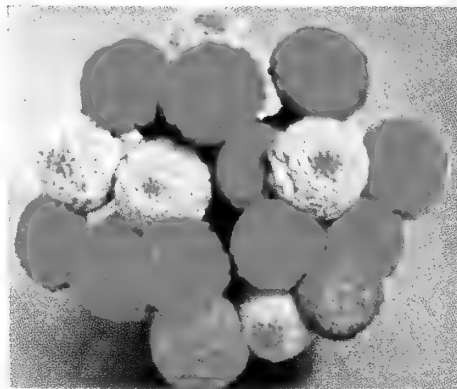
**CALIFORNIA GIANTS (MAMMOTH).** 3 to 4 ft. Double flowers 5 to 6 inches across. The flowers are more flattened than the Dahlia-flowered type.

- 141 **Golden Queen.** Lemon-yellow.
- 140A **Lavender Gem.** Deep lavender.
- 129 **Miss Willmott.** Soft pink.
- 141A **Orange King.** Brilliant orange.
- 127 **Purity.** White.
- 136A **Rose Queen.** Clear rose.
- 136 **Salmon Queen.** Salmon-rose.
- 128 **Scarlet King.** Scarlet.
- 140 **Violet Queen.** Deep purple.
- 128A **Will Rogers.** Glowing scarlet.

Each variety, pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.50  
**DAHLIA-FLOWERED.**  $2\frac{1}{4}$  to 3 ft. These are the large, full, double blooms of considerable size.

- 102 **Canary Bird.** Yellow.
- 113 **Crimson Monarch.** The richest and best red.
- 112 **Dream.** Warm lavender.
- 103 **Eldorado.** Salmon-apricot.
- 111 **Oriole.** Orange.
- 106 **Pastel Shade Mixture.**
- 104 **Exquisite.** Light rose-pink.
- 110 **Polar Bear.** White.
- 109 **Purple Prince.** Deep purple.
- 101 **Scarlet Flame.** Brilliant scarlet.

Each variety, pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.50  
**135 Dahlia-flowered Mixed.** Pkt. 20 cts.;  $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.



**TINY CUPID ZINNIAS, Mixed.** Blooms 1 in. across. Grows 1 ft. tall. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.40

## Cupid Zinnias

Compact plants, 1 foot tall. Produce a large number of slender branches, each bearing a small double flower. Excellent for cutting.

- Goblin.** Burnt-orange.
- Tiny Tim.** Scarlet.
- Snowdrop.** Pure white.
- Pixie.** Yellow.

Each variety, pkt. 25 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.40

**LILLIPUT.** Pompon Zinnia. 2 ft. Unlike the large-flowered kinds which are noted for their immense blooms, the Lilliput Zinnias are of miniature form but equally attractive.

- |                    |                    |                           |
|--------------------|--------------------|---------------------------|
| 109 <b>Crimson</b> | 148A <b>Orange</b> | 105A <b>Pastel Shades</b> |
| 108 <b>Purple</b>  | 115 <b>Rose</b>    | 114 <b>Salmon-Pink</b>    |
| 107 <b>Yellow</b>  | 148 <b>White</b>   | 147 <b>Mixed</b>          |

Each variety, pkt. 15 cts.;  $\frac{1}{4}$ oz. 95 cts.; oz. \$3.00

## Burpee's Giant Hybrid Zinnias

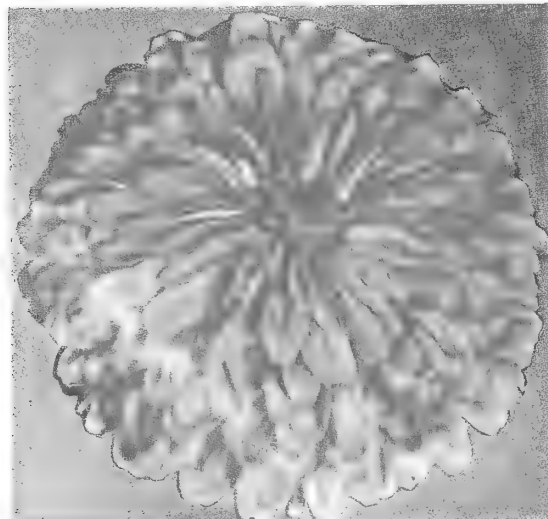
Now available in separate colors

Grows 3 ft. Extra-large flowers, 5 inches and more in diameter. The feathery, loosely arranged petals give the flowers an airy appearance, free of the stiffness often associated with other Zinnias. As easy to grow as any Zinnias.

- 203 **Apricot.** New color.
- 146 **Blaze.** Orange-scarlet.
- 133 **Floradale Scarlet.**
- 134 **Eskimo.** Creamy white.
- 131 **Riverside Beauty.** Azalea-pink.
- 132 **Sunny Boy.** Buttercup-yellow.

All above varieties, pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.10

**125 All Colors Mixed.** Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.00.



**129A ZINNIA, Luminosa**  
 A novel giant Zinnia. Pkt. 50 cts.;  $\frac{1}{8}$ oz. 75 cts.

**122A SCABIOSA-FLOWERED, Mixed.**  $2\frac{1}{4}$  ft. Blooms are similar in form to a typical Scabiosa flower. Pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.25.

**FANTASY.**  $2\frac{1}{2}$  to 3 ft. The shaggy petals give the blooms the appearance of a cactus dahlia. Medium size, attractive.

- 124A **Orange Lady.** Rich orange.
- 124D **White Light.** Pure white.
- 124B **Rosalie.** Brilliant rose.
- 124E **Wildfire.** Red.
- 124C **Stardust.** Golden yellow.
- 123 **Mixed.**

Each variety, pkt. 25 cts.;  $\frac{1}{4}$ oz. \$1.25

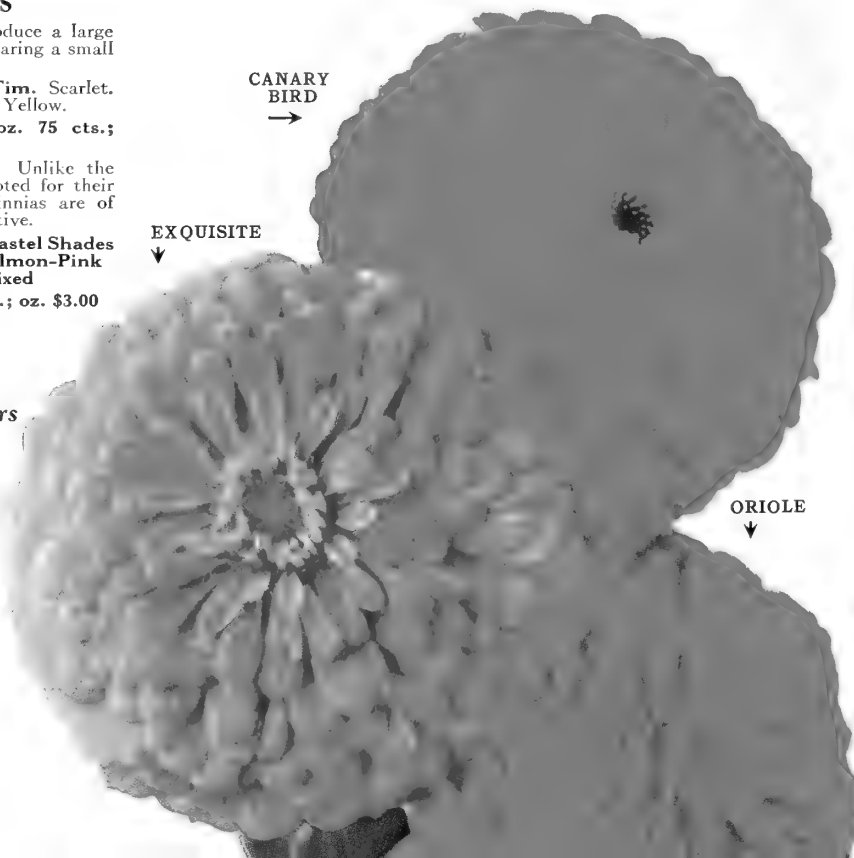
**PUMILA (CUT-AND-COME-AGAIN).** 2 ft. Intermediate in size between the Giants and the Pompons.

- 116 **Fire Ball.** Red.
- 117 **Snowball.** White.
- 119 **Golden Ball.** Golden orange.
- 119A **Canary-Yellow.** Butter-yellow.
- 118A **Pinkie.** Rose-pink.
- 130 **Mixed.**
- 118 **Salmon-Rose.**

Each variety, pkt. 20 cts.;  $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50

**121 PEPPERMINT STICK.** New type of Zinnias growing 2 feet. The red and white, red and yellow, pink and white, orange and white flowers account for its name. Flowers are of medium size. Especially adapted for arrangements. Pkt. 25 cts.;  $\frac{1}{8}$ oz. \$1.00;  $\frac{1}{4}$ oz. \$1.85.

**120 PERSIAN CARPET (Mexicana Hybrids).** 18 in. Compact plants covered with flowers in variegated shades of maroon, gold and orange. Pkt. 35 cts.;  $\frac{1}{8}$ oz. \$1.00;  $\frac{1}{4}$ oz. \$1.75.

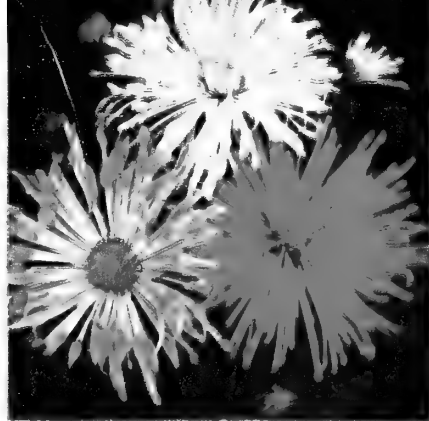


**CANARY  
BIRD**  
→

**EXQUISITE**  
↓

**ORIOLE**  
↓





**ROSE SPOON, WHITE SPOON,  
YELLOW SPOON**  
50 cts. each; 3 for \$1.35



**OLIVE LONGLAND**  
50 cts. each; 3 for \$1.35



**YELLOW AVALANCHE**  
50 cts. each; 3 for \$1.35



**BETTY**  
50 cts. each; 3 for \$1.35



**AUTUMN LIGHTS**  
50 cts. each; 3 for \$1.35



**SEPTEMBER BRONZE**  
50 cts. each; 3 for \$1.35

## Hardy MUMS

Plants Available in  
May and June

Space the plants 2½ to 3 feet apart. To obtain bushy plants it is advisable to pinch the growing shoots once or twice during the season. The first pinching should be done when the plants are about 6 inches tall. At this time remove about an inch of the soft growing tips of the main shoots, to induce lateral branching. When these lateral branches are 10 inches tall, another inch of their tips should be removed. Early-blooming varieties should not be pinched after July 15, while the later blooming varieties may be pinched until August 1.



**AVALANCHE**  
50 cts. each; 3 for \$1.35

### Spoon Mums

(Illustrated)

Each petal assumes the shape of a miniature spoon. Blooms in early October. About 28 inches high.

Rose Spoon      White Spoon  
Yellow Spoon



**CUSHION MUM, WHITE**  
50 cts. each; 3 for \$1.35

### Cushion Mums

Dwarf growing, about 1 foot high, and flowers in early September. Pink, White, Yellow, Red.

### Large-flowering Mums

**Allegro.** 28 in. Large double pink flowers. Blooms in early October.

**Autumn Lights.** 28 in. Double fawn-apricot flowers. Blooms in early October.

**Avalanche.** 24 in. Fully double white. Blooms in late September.

**Betty.** 28 in. Double salmon-rose. Blooms in early October.

**Courageous.** 26 in. Double red flowers. Blooms in early October.

**Olive Longland.** 28 in. Fully double, soft apricot-colored flowers. Blooms in early October.

**Red Velvet.** 26 in. Double intense red flowers. Blooms in late September.

**September Bronze.** 26 in. Double bronze. Blooms in September.

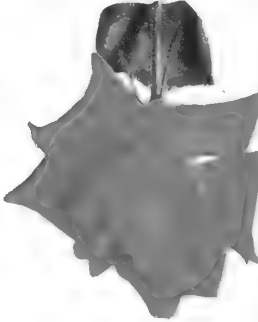
**Yellow Avalanche.** 24 in. Fully double yellow. Blooms in late September.

All above varieties,  
50 cts. each; 3 for \$1.35



**RED VELVET**  
50 cts. each; 3 for \$1.35





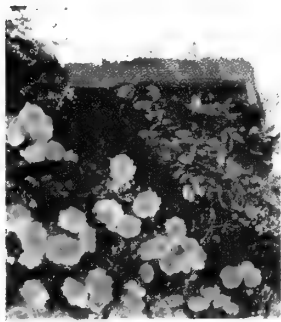
FUSILLIER. Floribunda  
Patented. \$2.95 each



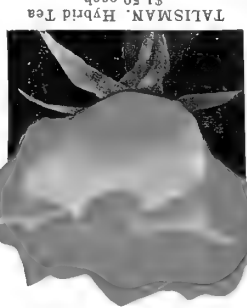
FASHION. Floribunda  
Patented. All-America Winner  
Height 30 in. \$2.50 each



PINK RADIANCE. Hybrid  
Tea. \$1.50 each



CIRCUS. Floribunda  
Patented. All-America Winner  
Height 24 in. \$2.95 each



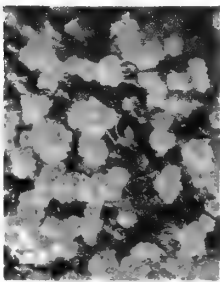
TALISMAN. Hybrid Tea  
\$1.50 each



PINOCCHIO. Floribunda  
Patented. Height 36 in.  
\$2.00 each



CRIMSON GLORY  
Hybrid Tea. \$1.50 each



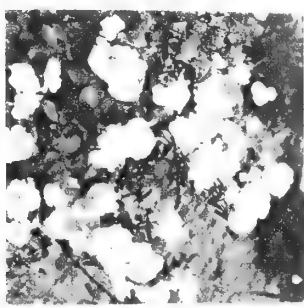
GOLD CUP. Floribunda  
Patented. Height 30 in.  
\$2.75 each



BETTY PRIOR. Floribunda  
The "Dogwood Rose"  
Height 42 in. \$2.00 each



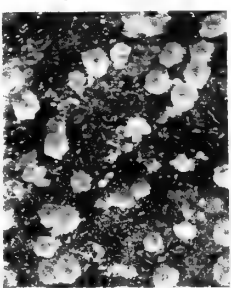
STARFIRE. Grandiflora. Patented  
All-America Winner. Height 36 in. \$3.95 each



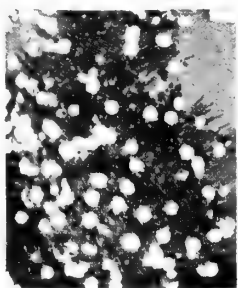
WHITE BOUQUET. Floribunda  
Patented. All-America Winner  
Height 24 in. \$2.75 each



MOJAVE. Hybrid Tea  
Patented. 1954 All-America Winner  
\$3.00 each



NEW DAWN  
Climbing Rose. \$1.50 each



SUMMER SNOW  
Climbing Rose. \$2.00 each



GOLDEN CLIMBER  
Climbing Rose. \$1.50 each

## Roses for Every Garden

The Roses offered on these pages are dormant plants that are ready about March 15 and will be available until May 1. Pot-grown Roses will be on sale from May 15 to July 1. These pot-grown plants have been growing in soil since February and will be equal to the dormant bushes planted earlier. Prices on the pot-grown Roses are slightly higher than on the dormant ones listed on these pages.

For border plantings use Floribundas; for fences, trellises, and arbors use Climbers. Best for cutting: Hybrid Teas, and arbors



### BOVING COW MANURE FOR ROSES

In the spring, carefully prepared dry cow manure is especially recommended for use in beds. It will not burn and may be used at the rate of 20 lbs. per 100 sq. ft. or 1 qt. per plant. 10 lbs. \$1.15; 25 lbs. \$1.75; 50 lbs. \$2.85; 500 lbs. \$26.50.

We believe you would prefer to pay the slight difference in price for the best in Roses rather than a lower price for inferior quality. The difference in satisfaction will be well worth while because of better flowering qualities. All McARDLE'S Roses are individually wrapped to insure you the best. Each plant is properly labeled so that any mix-up on varieties, which commonly occurs in mail-order houses, is carefully avoided. On the right is an illustration of one of our Roses packed in moist moss.



### QUALITY OF McARDLE'S ROSES

This is undoubtedly the greatest pink Rose yet developed. The king-sized blossoms are 6 inches across and very fragrant. The plant is a vigorous grower, well branched and bushy, with leathery leaves that are disease resistant. This will be the most talked-about Rose of the year and is sure to be the most wanted.

#### Hybrid Tea

### NEW ROSE OF THE YEAR PINK PEACE



QUEEN ELIZABETH  
Grandiflora. Patented  
\$2.75 each



ECLIPSE. Hybrid Tea  
\$1.75 each



ETOILE DE HOLLANDE  
Hybrid Tea  
\$1.50 each



KAISERIN AUGUSTE  
Viktoria  
Hybrid Tea. \$1.50 each



PEACE. Hybrid Tea  
Patented. \$2.75 each

Gail Norden. Hybrid Tea. Pastel pink and apricot. Patented. \$3.25 each.  
Golden Mastertpiece. Hybrid Tea. Golden yellow. Patented. \$3.25 each.  
Helen Traubel. Hybrid Tea. Apricot-pink. Patented. \$2.95 each.  
Kordes Perfecta. New Hybrid Tea. Cream-white united carmine. Patented.  
New Yorker. Hybrid Tea. Disease-resistant foliage. Fragrant, velvety scarlet blooms. Patented. \$2.75 each.  
Pink Peace. New Hybrid Tea. Lovely shade of pink; large flowers. Patented. \$3.50 each.

White Knight. Hybrid Tea. White. Patented. \$2.75 each.  
Ivory Fashion. Floribunda. Ivory-white. Patented. \$2.95 each.  
Cherry Glow. New Grandiflora. Deep cherry-red. Patented. \$3.25 each.  
Climbing Crimson Glory. Deep red. Patented. \$2.95 each.

Pratt's Liquid Rose Spray  
A complete insecticide-fungicide formulation in a concentrated liquid form. Two insecticides, Lindane and Dieldrin, give contact and residual kill of all common garden insects. Glyodin and Karathane are two fungicides which are teamed to control diseases such as blackspot and powdery mildew on roses. 8 ozs. \$1.50; pt. \$2.50; qt. \$4.50.



#### Triogen Rose Dust

A complete insecticide and fungicide for roses. Controls mildew, blackspot and all kinds of insects. Has unusually good adhering qualities. 12-oz. dust gun \$1.20; 1lb. \$1.25; 5 lbs. \$5.00; 25 lbs. \$24.00.



#### Triogen Rose and Flower Garden Bomb

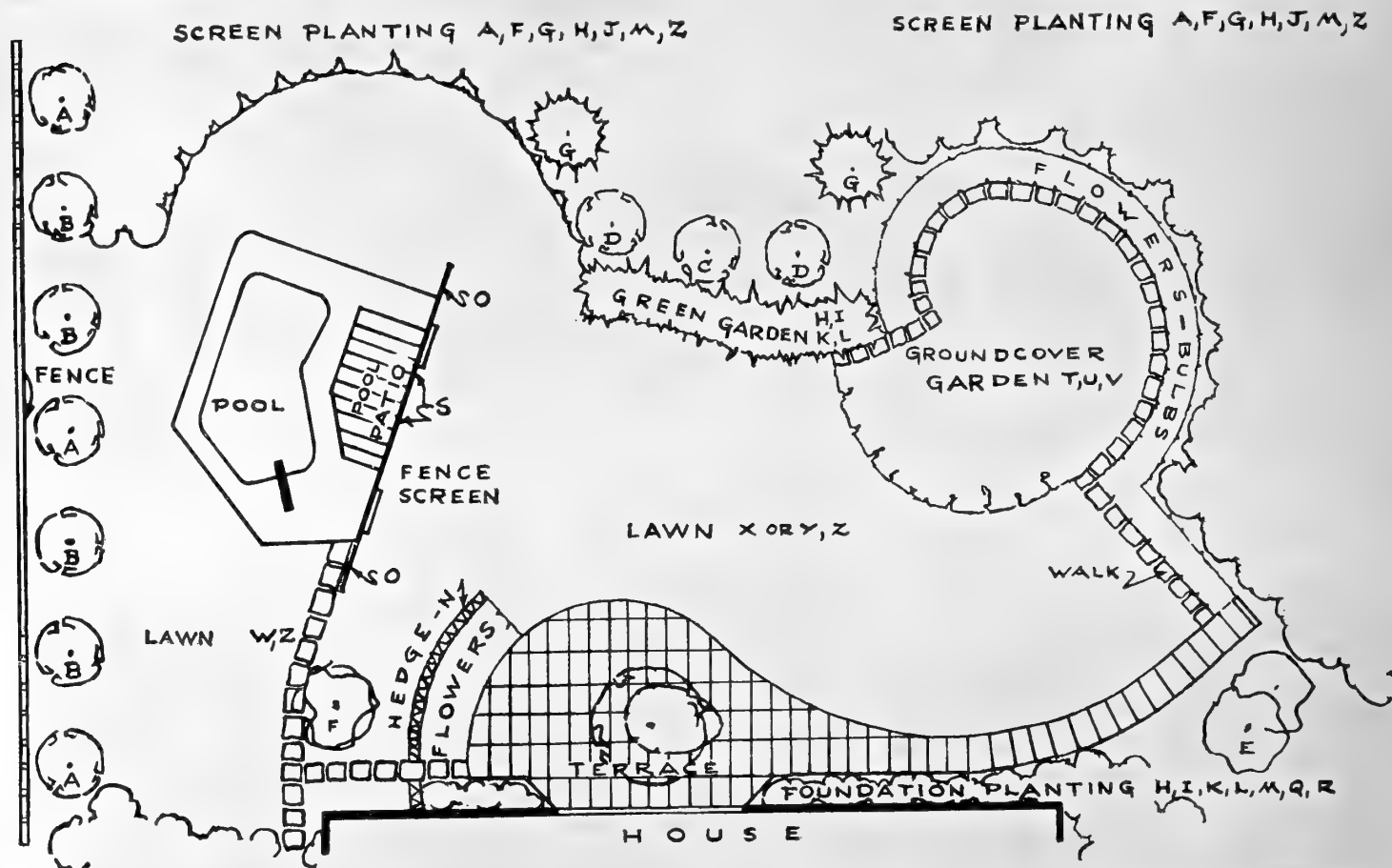
The original combination insecticide-fungicide spray in the easy-to-use push-button bomb. Controls insects and diseases. No mixing, no pouring, no time and labor. 12-oz. Bomb \$1.50.



#### Triogen Rose Food

A Rose Food made from a combination of long-lasting and quick-acting materials. 5-10-5 plant food that also contains Hormones, Vitamin B and essential trace elements. 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$3.50; 80 lbs. \$8.50.

# McARDLE'S *Model Home Landscape Design*



## MATERIALS USED IN ABOVE PLAN

### NURSERY STOCK

A - DOGWOOD—WHITE  
 B - DOGWOOD—PINK  
 C - FLOWERING HOPA CRAB  
 D - PINK JAPANESE CHERRY  
 E - GOLDEN WEeping WILLOW  
 F - EUROPEAN MT. ASH  
 G - HEMLOCK  
 H - HYBRID RHODODENDRON

I - AZALEA, CORAL BELLS  
 J - AZALEA HINODEGIRI  
 K - AZALEA, SNOW  
 L - PIERIS JAPONICA  
 M - SPREADING JAPANESE YEW  
 N - HICKS YEW  
 O - PYRACANTHA COCC. LALANDI  
 P - FORSYTHIA, SPRING GLORY  
 Q - PINK FLOWERING ALMOND  
 R - ABELIA GRANDIFLORA

WILLIAM A. RUTHERFORD  
 LANDSCAPE ARCHITECT, RIVERSIDE, CONN.

S - CLIMBING ROSE  
 T - IVY  
 U - MYRTLE  
 V - PACHYSANDRA  
 W - TOWN OF GREENWICH GRASS  
 X - McARDLE'S MERION BLUE GRASS  
 Y - McARDLE'S SPECIAL GRASS SEED  
 Z - McARDLE'S HI-ORGANIC FERTILIZER 10-6-4



# AZALEAS • RHODODENDRONS • PACHYSANDRA • MYRTLE



**PACHYSANDRA**

Pachysandra is the ideal ground cover under Maple trees and other shaded areas where grass will not grow. Before setting out plants, apply Bovung Cow Manure to the soil at the rate of 10 lbs. per 100 sq. ft. Space plants 1 ft. apart. Flat of 100 plants for \$6.95.



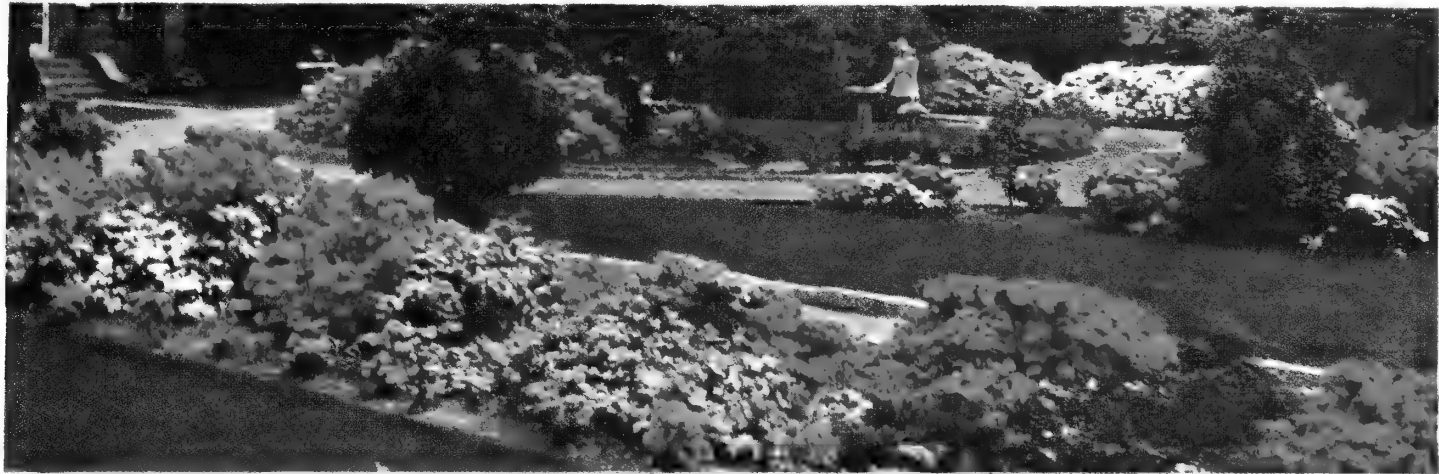
**RHODODENDRONS**

We offer a variety of sizes in Hybrid Rhododendrons, varying in price from \$5.50 to \$20.00. Rhododendrons prefer an acid soil and should be fed with an acid plant food such as Holly-tone (see page 46). A mulch of peat moss to retain the moisture in the soil is most beneficial.



**MYRTLE**

Myrtle is another popular ground cover for shaded areas where grass will not grow. It stays green all year and has lovely blue flowers in the spring. \$3.50 per doz.; \$25.00 per 100.



**AZALEAS. 60 cts. each; \$6.50 per doz.**

We are offering Azaleas in small sizes to enable the home owner to plant in quantity and to have the personal pleasure of watching the plants develop. These young plants will not usually bloom the first year, but they will make considerable growth and flower the second year. Azaleas prefer an acid soil. Peat moss should be incorporated into the soil before planting, and a mulch of peat moss to retain the moisture and maintain the acidity is very good. They also prefer an acid plant food such as Holly-tone (see page 46). We have three colors available: Pink, White, and Red. In addition to these smaller sized plants we will also have available larger sizes ranging in price from \$1.95 to \$4.95.

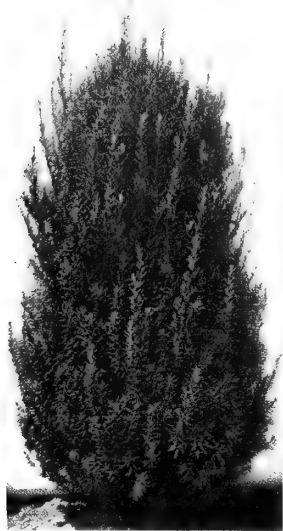
**NURSERY STOCK ON DISPLAY IN REAR OF STORE**

# EVERGREENS for Home Landscaping

## THE BOOK OF TREES

By Alfred C. Hottes

448 pages; 200 illustrations. \$4.00



TAXUS, Hatfield (Yew)  
\$3.95 and up



GLOBE ARBORVITAE  
\$2.95 and up



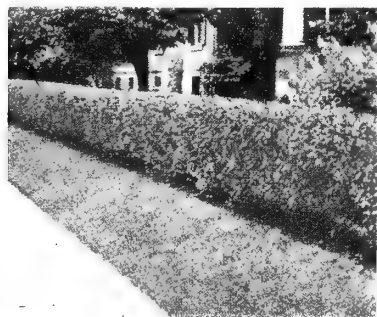
ABELIA grandiflora  
\$4.95 and up



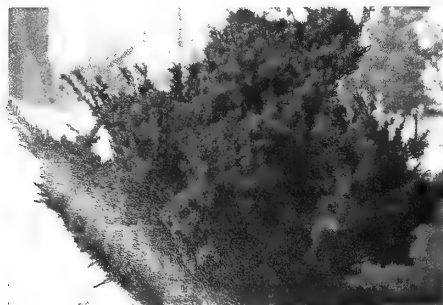
TSUGA canadensis  
(Canadian Hemlock)  
Ideal for specimen, screen or hedge.  
\$5.95 and up



PYRAMID ARBORVITAE  
Reaches a height of 25 to 35 ft. if  
left untrimmed. \$5.95 and up



CALIFORNIA PRIVET  
The Hedge Plant. Space 1 ft. apart. 10 plants  
per bundle. \$2.95 per bundle



TAXUS cuspidata (Spreading Japanese Yew)  
Just about the most useful plant known for lands-  
caping the new one-story homes. \$5.50 and up



PYRACANTHA (Firethorn)  
Useful in border and foundation plantings, as specimens, hedges,  
and often espaliered. \$2.95 and up



PIERIS japonica (Japanese Pieris)  
\$8.95 and up

## FLOWERING and ORNAMENTAL TREES

- European Mountain Ash. \$5.50.
- Hopa Flowering Crab. \$3.50.
- Redbud or Judas Tree. \$3.95.
- Pink Flowering Japanese Cherry. \$5.95.
- Golden Weeping Willow. \$3.75.
- Purple-Leaf Plum. \$4.75.

# FRUIT AND SHRUBS *for Home Beautification*

## OTHER FRUITS NOT ILLUSTRATED

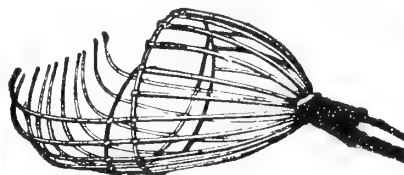
Dwarf Apple, Red Delicious. \$4.25 each.

Peach, Golden Jubilee. \$2.75 each.

Sweet Cherry, Bing. \$3.50 each.

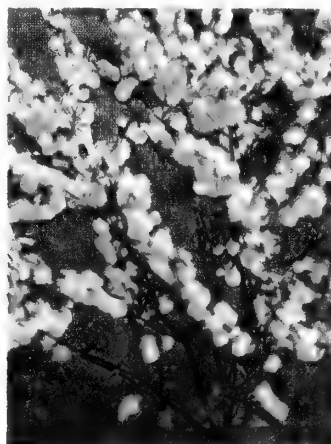
## PRATT'S FRUIT TREE SPRAY or DUST

A combined insecticide and fungicide. Used for the control of many insects and fungus diseases on apples, pears, peaches and plums. May be used as dust or diluted with water for spraying. Lb. \$1.00; 3 lbs. \$2.00.



## APPLE PICKER

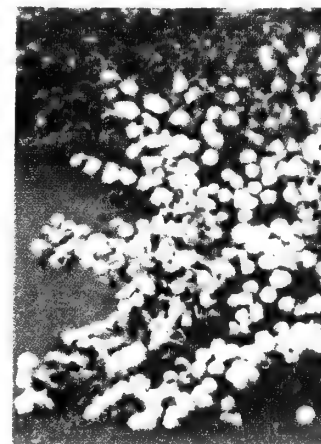
Attaches to pole for picking apples and other fruits. \$1.25 each.



## ALMOND, Double Pink-flowering

Reaches a height of 8 to 9 ft.

\$2.50 each; 3 for \$7.00



## COMMON SNOWBALL

Reaches a height of 5 to 6 ft.

\$2.50 each; 3 for \$7.00



## WEIGELA Vaniceki (Ruby)

Reaches a height of 7 to 8 ft.

\$2.50 each; 3 for \$7.00

## Dormant Spray for Fruits and Shrubs

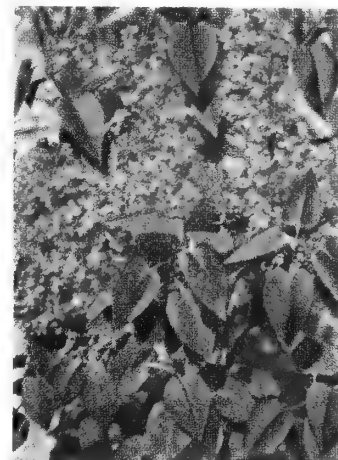
**SCALECIDE.** The most popular dormant spray today. Used to control such scale insects as the San Jose oystershell scale and euonymus scale. Especially good for fruit trees, lilacs and euonymus. Use at the rate of 1 part Scalecide to 15 parts water. Best used in the early part of the season—February, March and April. Apply only when the temperature is above 40°F. Pt. 95 cts.; qt. \$1.39; gal. \$3.25; 5 gals. \$13.50.



## BRIDAL WREATH

Reaches a height of 8 to 9 ft.

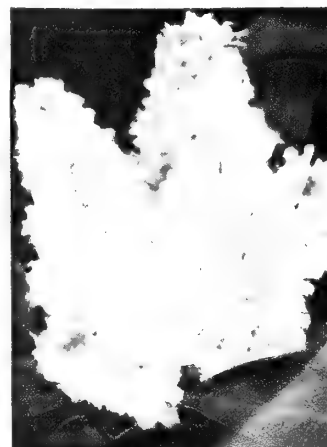
\$2.50 each; 3 for \$7.00



## COMMON LILAC, Purple

Reaches a height of 10 to 12 ft.

\$2.50 each; 3 for \$7.00



## COMMON LILAC, White

Reaches a height of 10 to 12 ft.

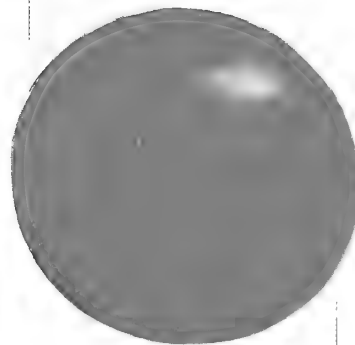
\$2.50 each; 3 for \$7.00



## FORSYTHIA, Spring Glory

Reaches a height of 7 to 8 ft.

\$2.50 each; 3 for \$7.00



DWARF APPLE, McIntosh  
\$4.25 each

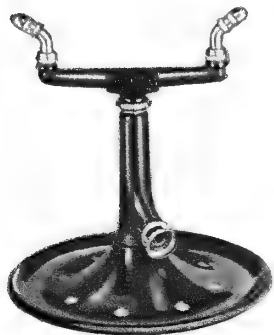


DWARF PEAR, Bartlett  
\$3.50 each



PEACH, Elberta. \$2.75 each

# Rubber and Plastic GARDEN HOSE

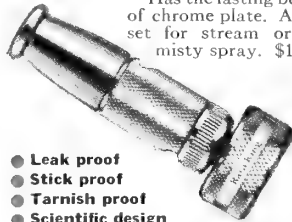


**MODEL H RAINKING SPRINKLER**

Ideal for newly seeded areas. Revolving or stationary operation. Chrome-plated brass nozzles are adjustable to give the spray desired. \$8.95.

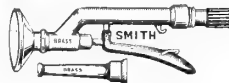
## RAINING HOSE NOZZLE

Has the lasting beauty of chrome plate. Ample set for stream or fine misty spray. \$1.69.



- Leak proof
- Stick proof
- Tarnish proof
- Scientific design

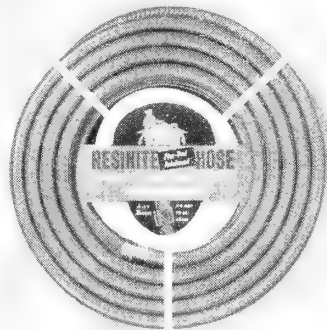
## Aquamatic Hose Nozzle



A high-grade water-control opening and closing automatically, by slightly pressing lever with the fingers. A positive quick shut-off. Made of heavy cast brass. Complete with spray rose and solid stream nozzle. \$6.00.

## MODEL K RAINKING SPRINKLER

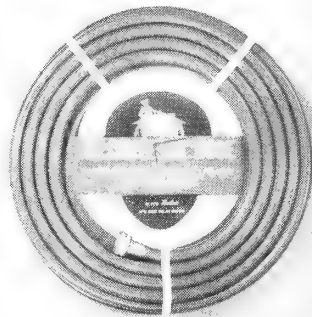
A turn of the red central dial sets this automatic sprinkler for the desired distance and spray. The spray is broken up by the speed of the revolving arms to provide a natural, rain-like shower. All exposed brass parts are chromium-plated. Long lasting. The best sprinkler made. \$9.95.



## BORDEN'S FLEX-TRED


Resinite plastic garden hose. If it's Borden's, it's got to be good! This applies not only to all other Borden's products but also to their hose. Flex-Tred hose is reinforced with tough nylon tire cord to withstand highest residential pressures.

We offer Flex-Tred Hose in the following sizes: 1/2-in. 50 ft. \$5.95; 75 ft. \$8.95. 3/4-in. 50 ft. \$7.95; 75 ft. \$11.95. 1-in. 50 ft. \$12.45.



## BORDEN'S GARDEN PRIDE

Green Opaque plastic hose made of high quality vinyl with brass, full flow couplings. Lightweight. Available in the following sizes: 1/2-in. 50 ft. \$4.95; 75 ft. \$6.95. 3/4-in. 50 ft. \$6.95; 75 ft. \$9.95.



No. 1. Soil-Soaker. 18 ft... \$2 00

No. 2. Soil-Soaker. 30 ft... 3 20

No. 3. Soil-Soaker. 50 ft... 4 75

**SOIL-SOAKER**



**No. 140 SIAMESE HOSE CONNECTION**

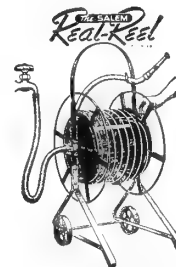
Permits one length of hose to be diverted in two directions. 75 cts.



**Flowliner Black 3/8-in. Rubber Hose**  
25 ft. \$4.50; 50 ft. \$7.60.



**Plastiflow Hose—Opaque Green Plastic**  
25 ft. \$3.10; 50 ft. \$4.70; 75 ft. \$6.60.



**SALEM HOSE REEL**

Holds up to 150 ft. of hose. No dragging, no kinking, no twisting. Complete with 5 ft. accessory hose. \$19.95.

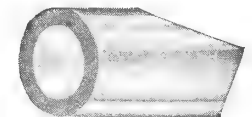


**Mainliner. 3/4-in. green rubber hose.** 25 ft. \$7.60; 50 ft. \$13.90.



**HOSE CLINCHERS**

3/8, 1/2, 3/4, 1 in. 10 cts. each.

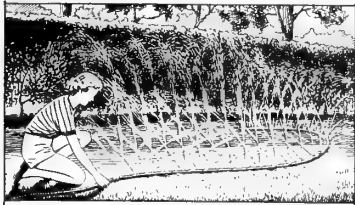


**Clearflow Hose—Translucent Green Plastic**

25 ft. \$4.00; 50 ft. \$7.00; 75 ft. \$10.00.



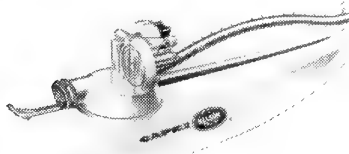
# McARDLE'S SPRINKLING EQUIPMENT



A TURN OF THE FAUCET INSTANTLY CONVERTS IT FROM A SOAKER TO A PORTABLE SPRINKLING SYSTEM

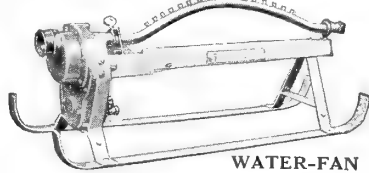
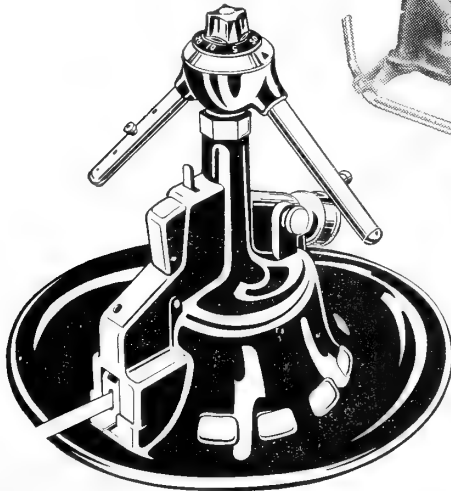
## GOLD STRIPE SPRINKLER

Curves around circular areas, goes up and down hill, between the rows of gardens, along narrow strips of borders or lawn without any waste of water. Made of plastic. 25 ft. \$3.45; 50 ft. \$4.95.



## N-058 NELSON CAPRI

Oscillating type sprinkler. Easy-to-use dial setting. Covers over 2000 sq. ft. \$9.95.



## WATER-FAN

An automatic oscillating irrigator for watering lawns, flowers, shrubbery, and vegetable gardens. A pressure of 25 to 30 pounds is recommended to operate this sprinkler efficiently. With this pressure it can cover an area 30 x 50 feet. \$19.95.



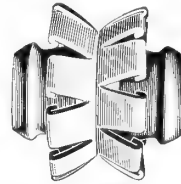
## HOSE COUPLING

Three sizes: 1/2 in., 5/8 in., 3/4 in. 50 cts. each.



## CIRCLE SPRINKLER

Sprinkles full circle over a large area. Brass. \$2.40 each.



## HOSE MENDERS

Three sizes: 1/2 in., 5/8 in., 3/4 in. 30 cts. each.



## ROSS ROOT FEEDER

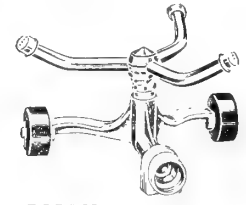
Better flowers, shrubs, and trees are yours if you feed them this liquid fertilizer way. Just place cartridge in chamber, attach feeder to hose and push into the soil to the desired depth. \$5.98 with 1 doz. cartridges. Extra cartridges, \$1.00 per doz.

## DELUXE ROSS ROOT FEEDER

Head beautifully plated in chrome. Heavy-duty steel pipe finished in red. Packed individually in gift box with one free box each of All-Purpose, Acid and Rose Cartridges. \$8.98.

## Ross Cartridges Available

1. **All-Purpose.** For general use. Box of 12, \$1.00.
2. **Acid.** For acid-loving plants. Box of 12, \$1.00.
3. **Starter.** High phosphate content stimulates fast growth. Use for new plantings and for first spring feeding. Box of 12, \$1.00.
4. **Rose Plus Iron.** Develops outstanding blooms and foliage. Box of 12, \$1.00.
5. **Soil Corrector.** For treatment of iron chlorosis. Contains Sequestrene. Box of 12, \$1.50.



## POPPY SPRINKLER

Sprinkles 25 to 40 ft. diameter. Wheel base. \$3.95 each.

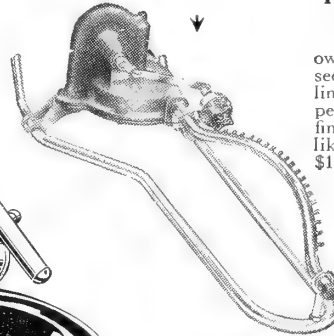


## CRESCENT SPRINKLER

Sprinkles half circle, 20 to 30 ft. in diameter. Ideal for sprinkling along walks, drives, houses without wasting water. \$2.15 each.

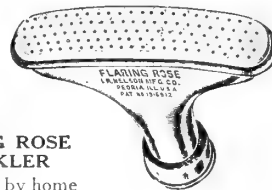
## DIAL-A-RAIN SPRINKLER

Oscillating. Easy-to-use dial setting to control the area to be sprinkled. Completely rust-proof. Tubular frame. \$13.95.



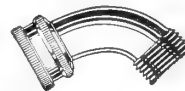
## FLARING ROSE SPRINKLER

Preferred by home owners to water newly seeded areas or seedlings in flats. Its tiny perforations emit a fine spray of water like a gentle rain. \$1.25 each.



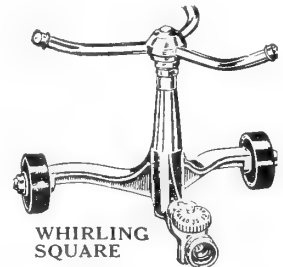
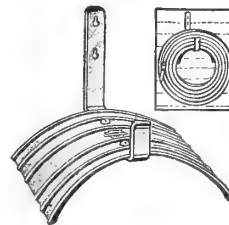
## GOOSENECK CONNECTION

Prevents kinking of hose at faucet. 80 cts.



## RAINING TRAVELING SPRINKLER

Model K-20. Runs a course up to 100 feet, then shuts off automatically. Adjustable spray from 5 to 50 feet. \$39.95.

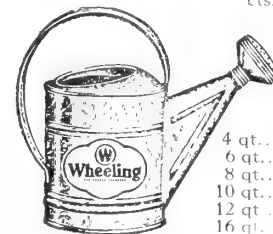


## WHIRLING SQUARE

Sprinkles square area from 10 to 50 ft. Area controlled by dial. Wheel base. \$8.50 ea.



Hose Washers. 10 cts. per doz.



## WHEELING WATERING POTS

4 qt.	\$3 10
6 qt.	3 25
8 qt.	3 50
10 qt.	3 95
12 qt.	4 50
16 qt.	5 95

## LIFETIME HOSE RACK

Add years to the life of your hose. Curved plate prevents kinking. Simply attaches to a wall or the side of house. Accommodates 100 ft. of hose. \$1.25.

# Sunlyt GREENHOUSES



SUNLYT JR.

## SUNLYT GREENHOUSE

*The New All-Aluminum  
Sunlyt Greenhouse*

INEXPENSIVE • PREFABRICATED  
BUILD-IT-YOURSELF

NOW: Grow your own plants and flowers 365 days a year in this big 10 ft. wide, 12 ft. long Sunlyt Greenhouse. Imagine the fun and satisfaction you'll have, with a SUNLYT Greenhouse of your own! Gardening will truly become a year-round hobby—and you'll be glad to grow *all* your favorite plants and flowers, in season and out, every day of the year. **\$760.00, delivered.** Easy-to-follow assembly instructions included.

## SUNLYT JR. GREENHOUSE

The new budget-priced Sunlyt Jr. Greenhouse comes complete with glass and easy-to-follow assembly instructions. This 6 x 8 ft., starter-size, metal-framed greenhouse costs only \$275.00. The prefabricated design and step-by-step installation instructions make it easy for even the unhandy man to install a Sunlyt Jr. Greenhouse. This model on display in our store.

For further details, ask for a fully descriptive circular on either one of these greenhouses.



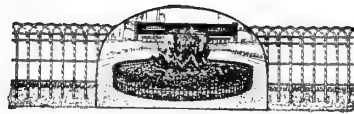
GERANIUM

SUNLYT



GLOXINIA

# Do-it-Yourself FENCING



## ORNAMENTAL GUARD WIRE

To protect flower beds, shrubs and lawns.

	Ft.	100-ft. roll
16 in. high.....	\$0 20	\$15 00
22 in. high.....	25	20 00
28 in. high.....	28	23 00



## NO-SEE GRASS BARRIER

Maintains lawn edges perfectly. Installed as shown. Flush with soil. Eliminates grass trimming and edging. 40-ft. pkg. 4-in. size, \$4.98. 40-ft. pkg. 6-in. size, \$7.19.

## NO-SEE ROOT FENCE

No-See root fence is designed expressly for the purpose of keeping roots out of flower beds and gardens. Made of galvanized, corrugated steel that lasts a lifetime. Made in sections 12 inches deep by 2 feet long. Pkg. of 25 sections (50 ft.) \$19.95; 2-ft. section 89 cts.



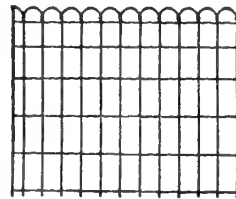
## METAL WICKET SHIELDS

Green enameled wicket shields protect shrubs, flower beds and new lawns. In cartons of 12, \$3.10 per carton.



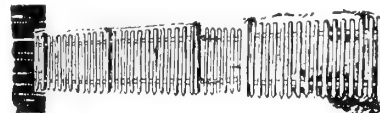
## FENCE RODS

33 in.	\$2.60
per doz.	
48 in.	\$3.25
per doz.	



## STYLE L SINGLE FENCE

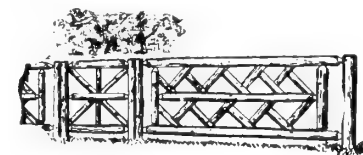
	Ft.	100-ft. roll
36 in. high.....	\$0 32	\$27 00
42 in. high.....	35	30 00
48 in. high.....	40	35 00



## RUSTIC LAWN PICKET

8-foot panels, pickets spaced  $2\frac{1}{2}$  inches backrails  $2\frac{1}{2}$  to  $2\frac{3}{4}$  inches across face, includes 3-inch-diameter posts. Pickets, backrails and posts are long-leaf yellow pine, treated with PENTA solution. All material kiln dried.

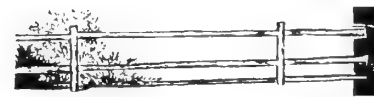
Height	Per ft.
3 ft. 3 in.....	\$0 90
3 ft. 10 in.....	1 00
4 ft. 11 in.....	1 10



## HAND PEELED, YELLOW PINE HERRINGBONE

8-foot assembled panels with ends doweled to fit holes in posts every 8 feet. Height of fence 3 feet. Post and panel are attractively hand peeled. Both panel and post have heavy PENTA treatment.

\$9.95 per 8-ft. panel and 1 post.



## HALF ROUND CYPRESS POST AND TWO RAIL

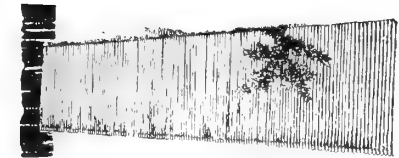
Line posts and rails make up 10-foot sections of fence, 3 feet high. Rails and posts are half round, machine peeled on round side, sawn on flat side. Posts are  $5\frac{1}{2}$  feet long, bored through to receive 11-foot rails which are tapered at ends to lap in the post. Both rail and post are Penta treated. \$3.50 per 10-ft. section.

## CHESTNUT POST & RAIL

### Split Rail

Made of selected hand-hewn chestnut timber. Rails are 11 feet long drawn down at ends to fit into mortised holes in posts. Bottom of chestnut posts creosoted. Locust posts do not require treatment.

2 rail, 3 ft. high, \$4.50 per 10-ft. section.  
3 rail, 3 ft. 6 in. high, \$6.00 per 10-ft. section.



## STOCKADE

Pickets, backrails and posts are long-leaf yellow pine, treated with PENTA solution; yellow pine posts *pressure treated* to last longer than thirty-five years. 8-foot assembled sections, two backrails for 4 feet, 11 inch height and three backrails for 6 feet, with one post per section. All material kiln dried.

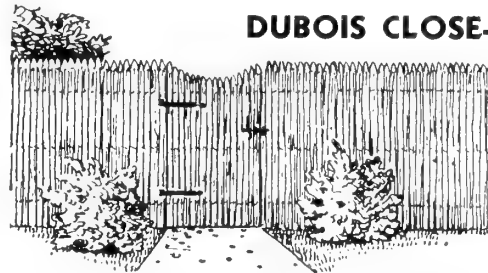
Height	Per ft.	Height	Per ft.
4 ft. 11 in.....	\$2 10	6 ft.....	\$2 40

## SUBURBAN SCREEN

Half-round cypress pickets approximately  $2\frac{3}{4}$  inches in diameter with all bark removed, moulded by machine so that the pickets are straight edged and uniform in appearance, galvanized nailed tightly to form a perfect screen. All pickets kiln dried. 8-foot assembled sections, includes one post with each section.

Height	Per ft.	Height	Per ft.
4 ft. ....	\$1 90	6 ft.....	\$2 35
5 ft. ....	2 05		

## DUBOIS CLOSE-WOVEN FENCE



Natural half-round long-leaf yellow pine sapling pickets and backrails treated with PENTA, tightly woven with 14-gauge copperweld wire into a panel, supported by strong and permanent 10-gauge copperweld wire.

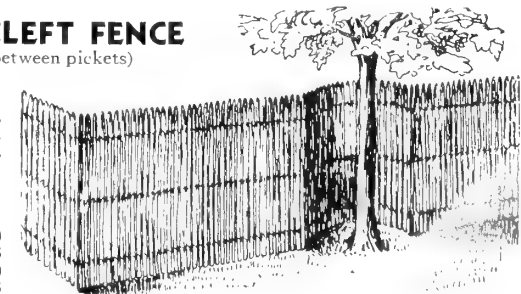
Height	Length of Panel	Per ft.
3 ft. 10 in.....	5 ft. ....	\$2 20
4 ft. 11 in.....	5 ft. ....	2 45
6 ft. 6 in.....	3 ft. ....	2 80
8 ft. ....	3 ft. ....	3 85
10 ft. ....	3 ft. ....	4 50

## DUBOIS CLOSE CLEFT FENCE

(Average  $\frac{3}{8}$ -inch spacing between pickets)

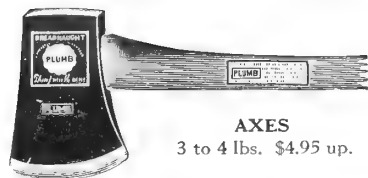
Long-leaf yellow pine pickets and backrails treated with PENTA solution; yellow pine posts *pressure treated* to last longer than thirty-five years; pickets woven with 12-gauge copperweld wire. All material kiln dried.

Height	Length of rolls	Per ft.
3 ft. 10 in.....	10 ft. ....	\$1 90
4 ft. 11 in.....	10 ft. ....	2 05
6 ft. 6 in.....	10 ft. ....	2 40
8 ft. ....	5 ft. ....	3 35



DUBOIS FENCE ON DISPLAY IN REAR OF STORE

# Tools and Equipment



**AXES**  
3 to 4 lbs. \$4.95 up.



**ASPARAGUS KNIVES**  
95 cts.



**BUSH HOOKS**  
\$6.50.



**BORDER SHEARS**  
American. \$7.50.  
English. \$12.75.

## CULTIVATORS



Style A. 5 1/4-in. handle. 35 cts.



Style B. 14-in. handle. 50 cts.



Style BB. 33-in. handle. 75 cts.



Style F. 42-in. handle. \$1.50.



Speedy 3-prong long-handled Cultivator. \$3.50.  
Speedy 4-prong long-handled Cultivator. \$3.75.



IGC 3. 3-prong Marcross Cultivator. \$3.50.



IGC. 5-prong Marcross Cultivator. \$4.50.



## FORKS

### MANURE FORKS

Long-handled, four-tine. \$5.25.  
Long-handled, five-tine. \$5.75.  
Short-handled, five-tine. \$5.75.



### HAY FORKS

All size handles. 034B. 4 ft. \$4.95.  
034 1/2 B. 4 1/2 ft. \$5.25. 035B. 5 ft. \$5.50.



### SPADING FORKS

MSD. Short-handled, four-tine. \$4.75.  
MSL. Long-handled, four-tine. \$4.75.



## HOES

### SCUFFLE HOES (handles included)

4 in. wide. \$2.75. 6 in. wide. \$3.50.  
5 in. wide. \$3.25. 7 in. wide. \$3.75.



GSH. American Scuffle Hoe. \$4.75.  
A25. Single Shank Scuffle Hoe. \$4.50.



### WARREN THREE-CORNER HOES (W7H)

The ideal tool for making furrows.  
\$3.95.



### GARDEN HOES

LY5S. 5 in. blade. \$3.25.  
GO6. 6 1/4-in. blade. \$3.50.  
GO7. 7-in. blade. \$3.75.



### ITALIAN GRAPE HOE (IGH7)



Slightly curved blade, 7 inches wide. Complete with hickory handle. \$6.50.



### Half-Moon

040F. EDGING KNIFE. Turf Edger. \$3.75.



## SHEARS PRUNING SHEARS

Snapcut Standard. \$3.25.  
Ladies' Snapcut. \$2.60.



No. 124. Professional Pattern Pruner. 8 in. long. \$4.25.  
No. 125. 9 in. long. \$4.50.

### FORESTER TREE PRUNERS



Heavy-duty lopping shears.

No. 120. 20 in. long; cuts 1 3/8 in. \$9.50.  
No. 2. 27 in. long; cuts 1 1/2 in. \$11.40.  
No. 3. 34 in. long; cuts 2 in. \$14.90.



5406

### LOPPING SHEARS

Clyde No. 5406. Light weight. 20-in. handle. \$5.95.

Clyde No. 5403. Heavy duty. 24-in. handle. \$10.50.



Disston No. 7. Lopping Shears. \$7.95.

## PICKS



### AXE MATTOCK

Less handle. \$5.50. Handles for above. \$1.75.



Pick without handle. \$4.95.  
Handles for above. \$1.75.



### PICK MATTOCK

Without handle. \$5.25. Handles extra. \$1.75.



1. Doo Klip Grass Shear. \$2.75.
2. Miracle Grass Shear. \$2.50.
3. Scissor Type Grass Shear. \$2.50.
4. Sheep Shear Type Grass Shear. \$1.95.



**WISS SHOCK-PROOF HEDGE SHEARS with Rubber Absorber**  
8 1/2 in., \$5.75; 9 1/2 in., \$5.95.



### SCYTHE BLADES

No. 1. English. \$5.50. No. 3. Bush. \$4.75.  
No. 2. American. \$4.75.



### GRASS SNATH

No. 50 for No. 1, No. 2 Blades. \$4.75.  
No. 105 for No. 3 Blade. \$4.95.



# Tools and Equipment



**Porter Cable  
Electric Hedge Trimmer**

With chain-saw cutting action (double edge). \$59.95.



**Sunbeam  
Electric Hedge Trimmer**

Saves time and labor. Easy to operate. \$49.50.

## Extension Cord

For electric hedge trimmers.

50 ft.	\$4 75
75 ft.	6 95
100 ft.	8 95

## SHOVELS



**Dynalite DR.**  
Round Pointed, Short-Handled. \$4.95.



**Dynalite DLR.** Round-Pointed, Long-Handled. \$4.95.



**Dynalite Spade SD.** \$4.95.



**Dynalite**  
Square-Pointed, Short-Handled. **DS.** \$4.95.  
Square-Pointed, Long-Handled. **DLS.** \$4.95.



**Transplanting Spade.** Long shank. \$4.95.

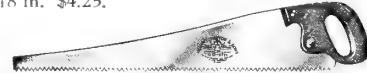
## DISSTON PRUNING SAWS



**No. 114. Pole Pruning Saw.** Length of blade, 15 in. \$7.25. Extra blade \$4.85.



**No. K40. Double Edge.** Length of blade, 18 in. \$4.25.

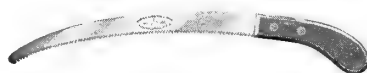


**No. 27. Pruning Saw.** Length of blade, 26 in. \$10.95.

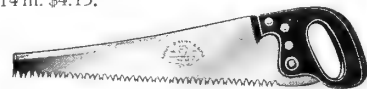


## ORSA SWEDISH BOW SAWS

<b>No. 382.</b> 30-in. blade	\$4 25
<b>No. 383.</b> 36-in. blade	5 75
<b>No. 365.</b> 42-in. blade	6 25



**No. 166. Pruning Saw.** Length of blade, 14 in. \$4.15.



**No. 32. Pruning Saw.** Same as No. 31 but longer and with coarser teeth for heavy cutting. \$9.65.



**Floral Shovel.** \$3.95.



## TROWEL

**Sturdy, professional Garden Trowel.** \$2.00.



**Sod Lifter.** \$8.75.

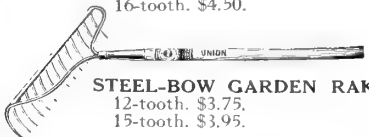


**No. 1035. Floral Rake.** \$2.50.



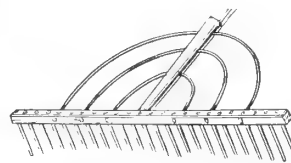
## LEVELHEAD GARDEN RAKE

14-tooth. \$3.75.  
16-tooth. \$4.50.



## STEEL-BOW GARDEN RAKE

12-tooth. \$3.75.  
15-tooth. \$3.95.



**WOODEN RAKE.** \$2.95.

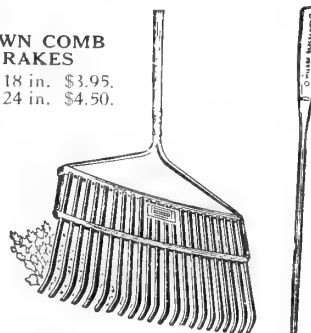


## CRABGRASS RAKE OR DANDELION RAKE

\$3.95.

## LAWN COMB RAKES

LC. 18 in. \$3.95.  
LC. 24 in. \$4.50.



**No. 39. GRASS WHIP.**  
\$2.25.

**Little Giant Grass Hook (Sickle).** \$1.95.



**No. 191. Scythestone.** 75 cts.

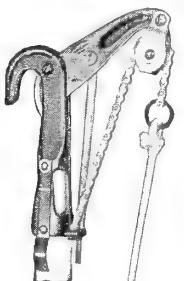


**No. 57. Carborundum Stone**  
For sharpening tools. \$1.50.



**No. 5GMR. POTATO HOOK.** Regular five-tine, round teeth. \$4.95.

**No. 4 BOL. Flat four tine.** \$4.50.



**No. 11. Pole Pruner Head.**  
1-in. capacity. \$4.85.

**No. 12. Pole Pruner Head.**  
1½-in. capacity. \$10.50.

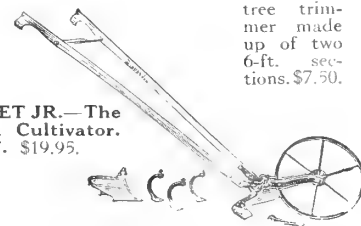
## STANDARD POLE PRUNER

8 ft., \$5.95.  
10 ft., \$6.50.  
12 ft., \$7.00.

## No. 1312. Tip-Top Pole Pruner.

Full 12-ft. tree trimmer made up of two 6-ft. sections. \$7.50.

**PLANET JR.—The Wheel Cultivator.**  
No. 17. \$19.95.



# The Best IN SPRAYERS FOR ALL USES

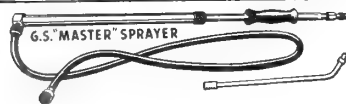


## RUBBER SPRAY BULB

Handy, pliable Rubber Spray Bulb with many uses. Fine for sprinkling seedlings, plants and clothes. Special nozzle included for dusting powders. \$2.00.

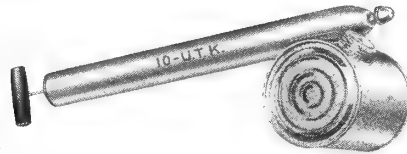
## No. 145. GOLDEN SPRAY NOZZLES

Two spray discs for fine or coarse spray. Strainer inside prevents clogging. Fits  $\frac{3}{8}$ -in. or  $\frac{1}{2}$ -in. hose. \$1.10.



## MASTER SPRAYER

Shoots a spray stream to the tops of 40-foot trees or by simple nozzle adjustment propels a fog-like mist, giving thorough coverage on foliage. Light weight; operates directly from any pail of solution. Master Model \$9.95; Junior Model \$7.95.



## No. 10. SMITH U.T.K. CONTINUOUS SPRAYER

A very popular 1-qt. tin Sprayer. Easier to use because of its continuous action. \$1.75.



## STREAMLINE BLIZZARD CONTINUOUS SPRAYER

Seamless brass pump; solid copper tank.

No. 14P. Pt. size.....\$4 95  
No. 14Q. Qt. size.....6 75



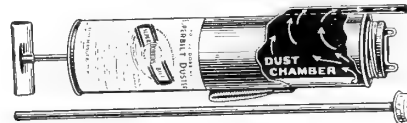
## No. 2T. TIN SPRAYER

An inexpensive Sprayer for use around the home. 1-qt. capacity. 95 cts.

## CYANOGAS FOOT PUMP DUSTER

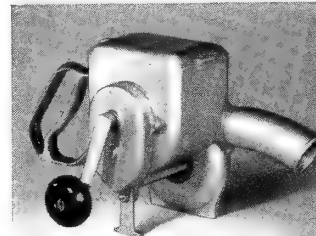
A high-pressure Pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests, killing them instantly.

Especially useful for rat and mole control. Will give long service. \$15.00.



## DOBBIN DUSTER

Capacity 1 lb. Highly recommended for the application of rotenone, pyrethrum, sulphur and other dust insecticides. \$2.95.



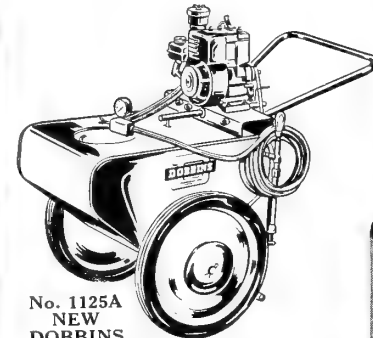
## SMITH Pestmaster Garden Duster

A new hand-operated Rotary Duster. No pumping, just an easy turn of the handle and a fine stream of dust settles over your plants. \$9.95.



## SMITH HANDY DUSTER

$\frac{1}{2}$ lb. capacity. \$1.50 each.



## No. 1125A NEW DOBBINS 30-gal. POWER SPRAYER

Equipped with 12  $\frac{1}{2}$  ft. of  $\frac{3}{8}$ -in. high-pressure spray hose; 1.6 H.P. Briggs & Stratton engine with recoil starter. Popular among gardeners for small orchards, shrubs, lawns and gardens. Steel disc wheels with semi-pneumatic rubber tires. \$259.65.



## NEW SMITH RITESIZE SPRAYER

Extra-long hose—5 ft. 2-gal. tank. \$12.95.



## PARAGON SPRAYER No. 3-1W

12-gal. tank. Complete with standard equipment as illustrated. \$55.00.

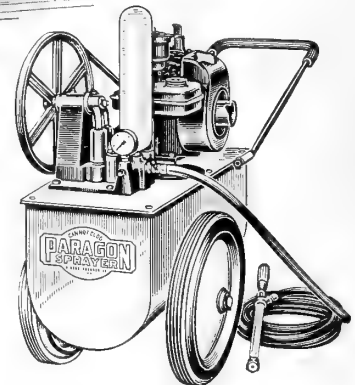


## SMITH NO. 21GF YORKTOWN

3  $\frac{1}{2}$ -gal. galvanized tank, shoulder straps with snap-ends, 2-ft. brass extension rod. \$10.80.

## REPAIR PARTS FOR SPRAYERS

Our service repair department has in stock all kinds of pump leathers, washers, gaskets, hose clamps, nozzle parts, and extra hose.



## No. 353

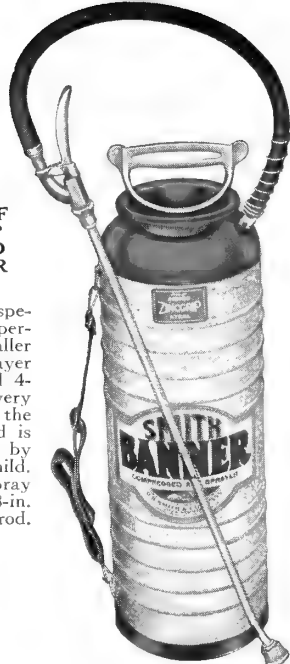
## PARAGON POWER SPRAYER

15-gal. tank. Latest spray gun produces mist or stream 25 feet high. Comes with 15 ft.  $\frac{3}{8}$ -inch spray hose. \$172.00.



**JUSTRITE**  
Smith No. 25GF  
FUNNEL-TOP  
COMPRESSED  
AIR SPRAYER  
2-gal. Tank

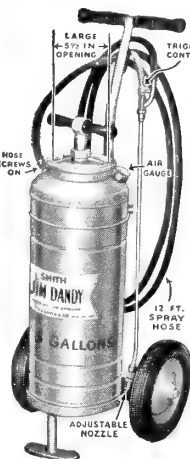
This Sprayer is specially suited for any person wishing a smaller and lighter Sprayer than the standard 4-gal. model. It is very handy around the home grounds and is easily operated by man, woman or child. Comes with 2-ft. spray hose and an 18-in. brass extension rod. \$10.50.



No. 22GF  
BANNER FUNNEL-FILL  
SPRAYER

4-gal. Compressed Air Sprayer with a 2-ft. brass extension rod. Swivel nozzle for under-leaf spraying. 28-in. hose section. \$15.59.

No. 22GO Sprayer. Same as above except for open top for easier cleaning. \$20.60.



**JIM DANDY**  
CART SPRAYER

This is an outfit that women as well as men can use. Equipped with rubber wheels. Works on bearings, making it very easy to push. 5-gal. capacity. \$50.50.



No. 147 BRASS  
ADJUSTABLE NOZZLE  
Instantly adjusted for wide fog-mist spray, long-distance spray or for any size spray or stream desired. Works the same as a hose nozzle. 3 in. long, threaded 1/4-in. female. \$1.90.

**BRASS EXTENSION RODS**  
For elevating sprays. One or more lengths may be used. Threaded 1/4-in.  
No. 132. 2-ft. \$1 25  
No. 131. 3-ft. 1 50



**HAYES LAWN**  
SPRAYER

Sprays liquid and soluble fertilizers, fungicides, weed killers, etc. The quart-size jar makes it capable of spraying 15 gallons. This 1-60 ratio makes it ideal for use on lawn areas. \$3.95.



**HAYES SPRAY GUN 6**  
Makes 6 gallons of spray. The ideal spray gun for spraying plants and shrubs. Positive on-and-off control valve. The longer nozzle enables the spray to reach the inside of plants and low-lying leaves. The adjustable nozzle spreads the spray as desired. When removed there is a high-velocity stream reaching 30 feet or more, for spraying tree tops and other tall foliage. \$9.95.

**HAYES SPRAY GUN 12**  
Same as above, except that it makes 12 gallons of spray. \$12.95.

All Hayes Sprayers are equipped with a vacuum breaker back-flow valve for preventing back-siphoning of chemicals into the water line.



**HAYES SPRAY GUN 4**  
Makes 4 gallons of spray. Positive on-and-off valve permits turning spray on and off as required. A great time-saver and convenience. Also has adjustable nozzle deflector that directs the spray up, down or sidewise, to insure complete plant coverage. \$6.45.

**NEW ANTROL KING-SIZE**  
ROSE SPRAY BOMB

Contains Captan to control blackspot, Karathane for powdery mildew, lindane, pyrethrum, and rotenone for all types of insects. Always ready for instant use. No mixing, no pouring, no spray gun. \$1.59.

**141. BRASS SWIVEL ELBOW**

For under-leaf spraying. Screws to nozzle and may be turned to any angle desired. Fits all spray nozzles and extension pipes that have 1/4-in. thread. \$1.25.

**REPAIR PARTS FOR**  
SPRAYERS

Our service repair department has in stock all kinds of pump leathers, washers, gaskets, hose clamps, nozzle parts, and extra hose.



## ANTROL HOSE SPRAY CONCENTRATES



**ANTROL GARDEN INSECT KILLER**  
HOSE SPRAY

Contains malathion and methoxychlor. Kills aphids, beetles, red spiders, leaf miners, etc. Safe for roses, shrubs and fruit trees. Pt. size \$2.39; qt. (refill) \$2.98.

**ANTROL 2,4-D HOSE SPRAY**  
Kills broad-leaved weeds without harming the grass. Pt. size \$1.69.

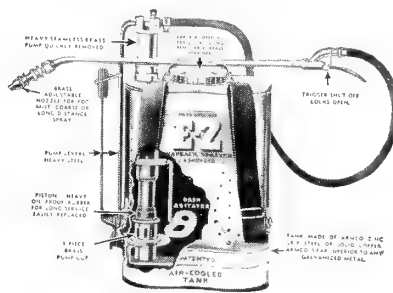
**ANTROL CRABGRASS KILLER HOSE SPRAY**  
Can be applied to the lawn to kill crabgrass from the spring seedling stage right through to the mature stage. Pt. size \$2.69; qt. (refill) \$3.49.

**ANTROL CHLORDANE HOSE SPRAY**  
This soil-insect killer kills ants, grubs, chinch-bugs, etc. Can be used on the lawn and on the soil in the flower garden. Pt. size \$2.98; qt. (refill) \$3.79.



No. 8P  
BRONX  
BOTTLE  
SPRAYER

For indoor and outdoor use. An excellent Sprayer for house plants. Pt. size \$2.75; qt. size \$3.35.



**SMITH E-Z 5-Gal. KNAPSACK**  
SPRAYER

High-pressure continuous sprayer that is shaped to fit the back. The adjustable spray nozzle makes it possible to adjust for a wide-mist spray, a long-distance spray or for any spray or stream desired. The trigger shut-off control may be locked open for continuous spraying. Galvanized, 5-gal. tank, \$49.50. Copper, 5-gal. tank, \$79.65.

# For a Better Lawn — Use the World's Best Lawn Mowers



The better the lawn mower, the better your lawn will be.

## Cooper "Edge'n Trim"

Complete stand-up control of all operations.

Edges along sidewalks, curbs, drives, flower beds, shrubs and trees as fast as 90 feet per minute. As Edger, unit is 75% self-propelled.

Trims along buildings, walls, fences, shrubs and trees. Cuts clean and close within 1/4 inch. Lightweight and easy to handle. \$112.95.



Grass Catchers  
\$2.95 and up

## McGuire's Bamboo Lawn Rake

18 in.  
Small Size  
\$1.50  
24 in.  
Medium Size  
\$2.00  
30 in. Large  
Size \$2.75



CONSTRUCTED IN U. S. A.

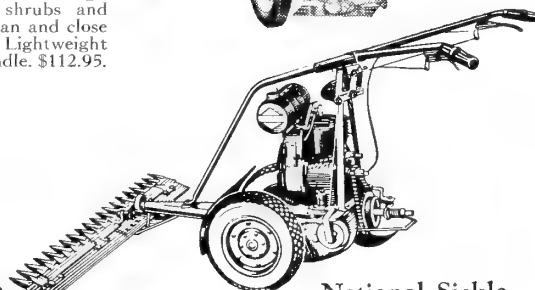
## Disston Wire Rake

The spring on the rake supplies a flexibility to the teeth that eliminates any chance of tearing up the grass. Use a Disston Rake to make raking easy and pleasant. Two sizes: 18 in., \$3.50; 24 in., \$4.10.



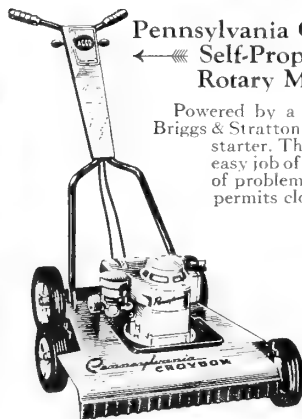
## National Sickie Bar Mower

Width of cut 38 inches. Two clutches, one for operating the cutting knives and the other for operating the traction wheels. Pneumatic tires. Heavy-duty Briggs & Stratton engine. \$225.00.

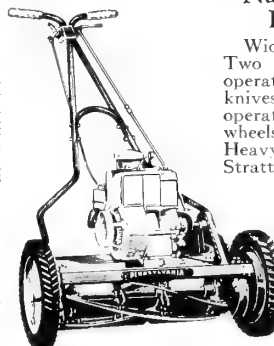


## Pennsylvania Croydon Self-Propelled Rotary Mower

Powered by a powerful 2 3/4 H.P. Briggs & Stratton engine with a rewind starter. The Croydon makes an easy job of mowing the toughest of problem lawns. Inset wheel permits close trimming around fences, shrubs and walls. \$149.95.



## Avalon 18 in. Push-Type Rotary Mower

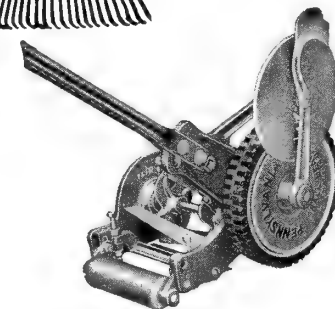


## Pennsylvania Exeter Power Mower

This new 18-inch cut Power Mower is equipped with a 2.00 H.P. 4-cycle gasoline engine. A moderate-priced Mower made to order for the average home owner. Rewind Starter \$119.95.

## Pennsylvania De Luxe Power Mower

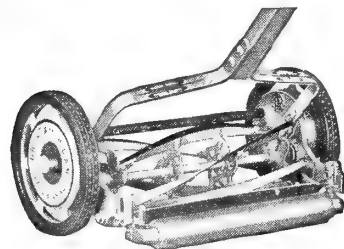
The new improved Model 40221C has a 21-inch cut and is equipped with a 2.00 H.P. Briggs & Stratton motor. Has a rewind starter. Handy steel tool box on base plate. \$139.95.



## Pennsylvania Lawn Trimmer and Edger

Saves time and labor. Can mow close to trees, walls, flower beds and walks. Width of cut 6 in.

Trimmer and Edger. \$27.95.  
Trimmer only. \$23.95.



## Great American Lawn Mower

Rubber-tired wheels; five hardened steel blades. Ball bearing. Chosen by those who know the best.

15 in. .... \$36 95  
17 in. .... 37 95  
19 in. .... 39 95

## Pennette Lawn Mower

4 blades, ball bearing.

12 in. .... \$21 95  
14 in. .... 23 95

## Pennsylvania Special Lawn Mower

For smaller lawns, 16-in. cutting width, 5 blades. \$27.50.

## Brookline 21 in. Push-Type Rotary Mower

This new improved Model 67221 has a mowing width of 21 inches and is equipped with a 2.25 H.P. Briggs and Stratton motor. \$99.95.

FUN IN THE SUN—MOW WITH PLEASURE



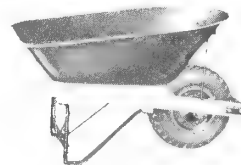
# A WHEELBARROW FOR EVERY GARDEN USE



**Home Utility Barrow**  
Imp 11R \$15.45.



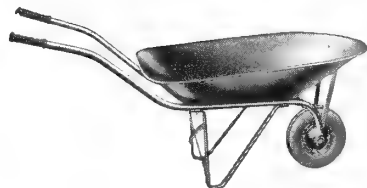
**Jax Jumbo Suburban and Farm Barrow**  
Model 146. \$19.70.



**Contractor Barrow**  
M4½. \$35.75.



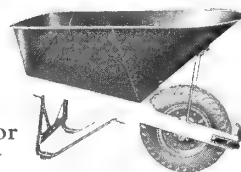
**K5-Estate Utility Barrow**  
\$33.75.



**Jax De Luxe Garden Barrow**  
\$15.95.



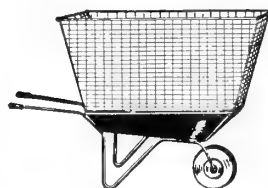
**Jackson Lawn Wheelbarrow**  
4-225. \$35.20.



**Contractor Barrow**  
M11. \$37.75.



**Jackson Garden Barrow**  
4-162. \$30.30.



**Barrow Basket**

Quickly converts your wheelbarrow to a 17-bushel carryall. \$9.95. Cart basket \$7.95.



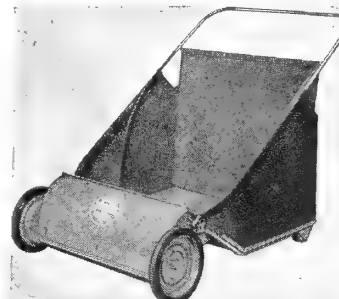
**Leaf Rack**

Will fit on any wooden garden barrow having removable sides. Saves time and labor. Rack only. \$24.00.

**Parker Lawn Sweeper**  
Saves Time and Labor  
**Parkerette.** 20-in. width, 4-bu. capacity. \$36.50.

**Parkerette.** 28-in. width, 5½-bu. capacity. \$45.50.

**Springfield.** 28-in. width, 7½-bu. capacity. \$59.95.



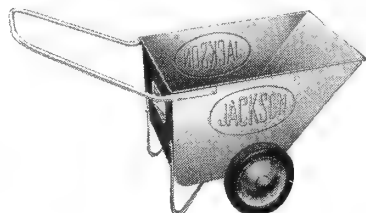
**The Parker Springfield Power Sweeper**

Rubber tires; 28-in. sweeping swath. Briggs & Stratton motor. The basket has a capacity of approximately 10 bu. \$167.00.



**All-Purpose Leaf Carrier**

This leaf carrier makes the job of removing leaves easy. Made of burlap. Two sizes available. 8 ft. x 8 ft. \$3.50; 12 ft. x 12 ft. \$5.98.



**Jackson Deluxe Garden Cart**

A quality cart with flat bottom for easy loading and hauling. Has welded 10-in. double disc steel wheels with solid pneumatic tires. Green trimmed yellow. \$12.25.



**Leaf Burning Cart**

A well constructed cart completely made of steel. Leaves may be burned right in the cart basket. A steel tray underneath collects the ashes. \$74.50.



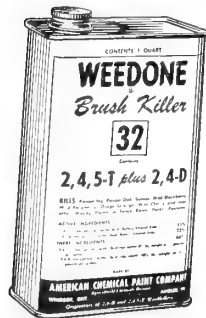
**Lawn Rollers**  
Water Ballast  
Type Size and  
Weight

- No. 0. 14 x 20 in. 128 lbs. filled with water. \$13.95.
- No. 11. 14 x 24 in. 180 lbs. filled with water. \$19.95.
- No. 12. 18 x 24 in. 275 lbs. filled with water. \$22.95.
- No. 13. 24 x 24 in. 440 lbs. filled with water. \$32.75.

# Weed Killers—THE MODERN WAY TO CONTROL WEEDS



**WEEDONE. SELECTIVE 2,4-D WEED KILLER.** For killing most weeds in the turf, such as dandelions, onion grass, chickweed and plantain. 8 ozs. \$1.00; pt. \$1.69; qt. \$2.75; gal. \$6.75.



**WEEDONE BRUSH KILLER 32.** A combination of the powerful 2,4,5-T and 2,4-D. Highly effective in killing brush, woody plants and weeds. Prevents resprouting of stumps. Controls poison ivy, poison oak, sumac, wild blackberry, etc. Non-poisonous to humans or livestock. 8-oz. can \$1.49; qt. \$3.75; gal. \$7.25.



**WEEDDUST, the 2, 4-D weed killer in dry powder form.** Just dust each weed directly from the ready-to-use can. No measuring, no mixing. Ideal for destroying those "here and there" weeds; just the thing for the man whose problem does not require a sprayer. 12-oz. can \$1.00.

**WEEDONE CRAB GRASS KILLER.** Contains potassium cyanate. Kills crabgrass and chickweed

without killing clover, blue grass and other desirable grasses.

6½-oz. can, treats 1000 sq. ft. . . . \$1 25  
26-oz. can, treats 4000 sq. ft. . . . 3 75  
6-lb. can, treats 16,000 sq. ft. . . . 9 70

**WEEDONE SODAR CRABGRASS KILLER.** Weedone's new product for the control of crabgrass and chickweed. Will not injure most lawn grasses, including the Bents. To be diluted with water and sprayed on turf. 4-oz. can \$1.25; 16-oz. can \$3.50; 2-lb. can \$6.59; 6-lb. can \$18.00.



**AMMATE.** For poison ivy, weeds, etc. Sensational new weed killer to spray on the leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and are harmless to animals or pets. It exerts only temporary soil-sterilizing effects. Use ¼ to 1½ lbs. per gal. water, on about 100 sq. ft. 2-lb. bag \$1.35; 6-lb. bag \$3.50; 60-lb. bag \$22.00.



**ARTOX, SODAR.** Crabgrass Killer. (Disodium Methyl Arsonate.) It can be applied early or late in season, on young plants or those about to seed. Kills chickweed also. Harmless to lawn grasses. 3 ozs. \$1.00; 12 ozs. \$2.75; 28 ozs. \$5.50; 5 lbs. \$12.50.



## CRAG HERBICIDE 1

Save work and keep your garden neat by preventing weeds from growing. Kills weed seeds as they germinate. No worry about drift damage to foliage of sensitive plants. Especially good in strawberry beds. 4-oz. size \$1.50; 1-lb. size \$4.49; 2-lb. size \$6.00.

**KILLS**  
Crab Grass and Chickweed

**CRAB-NOT**  
Potassium Cyanate

Crab Grass Killer



**CRAB-NOT (Standard Formula)**

86% Potassium Cyanate. Apply with sprayer or sprinkling can. 4 ozs. \$1.00; lb. \$2.75; 2 lbs. \$5.00; 6 lbs. \$12.50.

**CRAB-NOT SPECIAL**  
(Special Formula)

Potassium Cyanate and 2,4-D. 4 ozs. \$1.25; lb. \$3.50; 2 lbs. \$6.00; 6 lbs. \$15.00.

**SUPER CHICK-NOT (Liquid)**

Specific Chickweed Killer 2,4,5-TP  
(Propionic Acid)

Chick-Not, when used as directed, kills chickweed in three to five days without killing lawn grasses. Comes in convenient concentrate. Simple to apply with hose sprayer device or regular sprayer. 8 ozs. \$1.49; pt. \$2.49; qt. \$3.75; gal. \$9.75. Hose spray \$2.75.



**ACP POISON IVY KILLER**

A superior killer for poison ivy and poison oak. Does not sterilize the soil. Non-corrosive, non-caustic. 8-oz. canister makes 3 gals. of spray. Apply with any sprayer when plants are in full leaf. 8-oz. canister \$1.25; 24-oz. canister \$3.35.



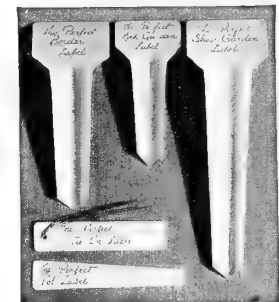
**WEEDONE**  
Dry Formulation

For the gardener who prefers to apply a weed killer to the lawn by spreader. Contains 2,4-D and 2,4,5-T. 5-lb. bag (treats 3000 sq. ft.) \$2.25; 18-lb. bag (treats 11,000 sq. ft.) \$6.95.

## WEED KILLER

A concentrated liquid offering a ready and inexpensive method of destroying all types of weeds. Recommended for use on driveways, tennis courts, gutters, etc. One gal. makes 40 gals. of weed-killing solution. Qt. 90 cts.; gal. \$2.50; 5 gals. \$10.95; 30 gals. \$50.00.

## PLASTIC LABELS



**Perfect Garden Labels**

A Style for Every Purpose

**Border Label.** Length 5 in. 25 for \$2.90; \$11.00 per 100.

**Rock-Garden Label.** Length 4 in. 25 for \$2.35; \$8.70 per 100.

**Show-Garden Label.** Length 7 in. 25 for \$3.60; \$13.50 per 100.

**Tie-on Label (with wire).** \$4.25 per 100.

**Pot Label.** Length 4 in. \$3.50 per 100.

## PERMARKER PLANT LABELS

Permarkers are thick plastic labels attached firmly to sturdy, non-corrosive steel supports. Lead-pencil writing lasts for years. Complete with supports. Box of 25 for \$3.50; box of 100 for \$12.75.

# Plant Stakes • Twines • Labels • Flower Pots

## Adjusto Plant Support

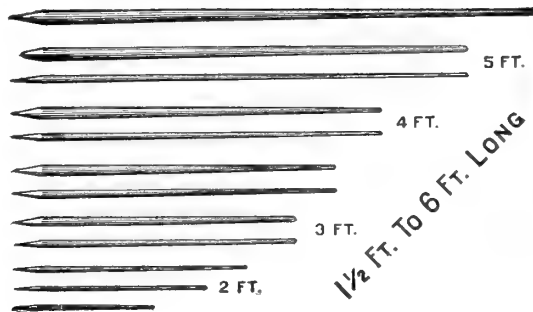
Adjusted in a jiffy to any height to conform to the plant's growth. Indispensable for tomatoes, roses, hydrangeas and dahlias. The stake is made of hardwood and heavy spring wire painted green.  $\frac{3}{4}$  in. square.

Doz.	Doz.
3 ft. with support .. \$4 90	5 ft. with support .. \$6 10
4 ft. with support .. 5 50	6 ft. with support .. 7 00

### Square Green Stakes without support

Doz.	Doz.
3 ft. .... \$2 40	5 ft. .... \$3 60
4 ft. .... 3 00	6 ft. .... 4 50

Peony Rings (Wire support). \$2.50 per doz.



## Plant Stakes, Painted Green

Light, Round, Green Wood		
	Doz.	100
2 ft. ....	\$0 75	\$5 00
3 ft. ....	1 10	8 00
4 ft. ....	1 50	10 50
5 ft. ....	1 80	13 50
6 ft. ....	2 40	16 50

Heavy, Round, Green Wood		
	Doz.	100
4 ft. ....	\$2 50	\$18 00
5 ft. ....	3 00	22 50
6 ft. ....	3 50	24 00

Bamboo Canes		
	Pkg. of 25	100
Green; pencil thickness.	\$0 35	\$1 35
3 ft. ....	50	1 95
4 ft. ....	75	2 95

### Bamboo Tonkins

Natural color. Ideal for roses, dahlias and tomatoes.

	Doz.	100
4 ft., $\frac{1}{2}$ to $\frac{3}{8}$ in. diameter ..	\$1 50	\$10 00
5 ft., $\frac{1}{2}$ to $\frac{3}{8}$ in. diameter ..	1 75	12 00
6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diameter ..	2 25	16 00
7 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diameter ..	2 50	18 00

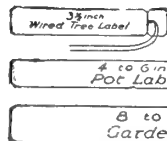
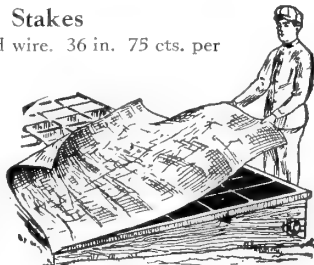
## Wire Stakes

Thin green enameled wire. 36 in. 75 cts. per doz.; \$4.50 per 100.

## Hotbed Mats

76 in. x 76 in.

Covers two hotbed sashes. Burlap on one side and waterproofed on the other. \$9.95.



## LABELS (Painted one side)

	100	1000
4-in. ....	\$0 60	\$5 00
5-in. ....	70	5 50
6-in. ....	75	6 00
8-in. ....	1 50	11 50
10-in. ....	1 75	15 00
12-in. ....	2 75	24 00
3 1/2-in. wire Labels ..	75	6 00



## Indoor Plant Saucers

Made of Rubber

No. 1. 4 in. 40 cts.
No. 2. 6 in. 80 cts.
No. 3. 8 1/4 in. \$1.60.
No. 4. 10 1/4 in. \$3.00.
No. 5. 12 1/2 in. \$4.25.

## Plastic Plantrays

No. A. 3-in. White or Green. 15 cts. each.
No. B. 4-in. White or Green. 25 cts. each.
No. C. 6-in. White or Green. 45 cts. each.



## Bird Vita-Bands

Square, open-bottom pots used for transplanting. Exclusive nutrient treatment provides a liberal supply of plant food. Simple to set up and requires less space than pots.

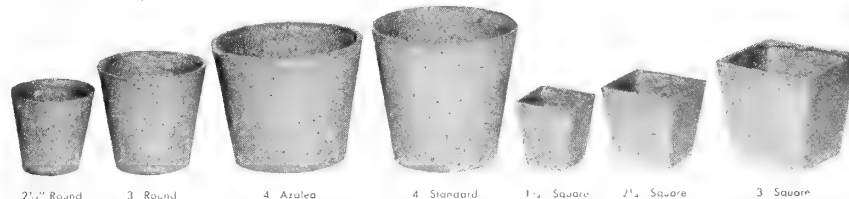
Vita-Band No. 10. 2 x 2 x 2 1/2 in. \$1.00 per 100; \$9.50 per 1000.

Vita-Band No. 10. 3 x 3 x 3 in. \$1.40 per 100; \$12.00 per 1000.

Tom Thumb Flats. 3 for 29 cts.; \$1.10 per doz.; \$8.50 per 100.



	Doz.	Doz.
16-in. ....	\$0 80	\$3 60
30-in. ....	1 85	78-in. 5 40
42-in. ....	2 20	



# VAL-PEAT® POTS — BETTER — STURDIER

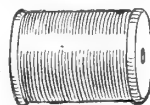
## The New Modern Way of Growing Plants

Transplanting shock, which gives a serious set-back to seedling plants lifted from the soil and moved to the garden, is entirely avoided by using Val-Peat pots.

Soft Jute Garden Twine  
Natural color, 45 cts. per ball.  
Green, 50 cts. per ball.



Green Florist Thread  
45 cts. per spool.



## Green Plant Tubs

	Each
8-in. diam. ....	\$2 75
9-in. diam. ....	3 00
10-in. diam. ....	3 50
12-in. diam. ....	4 00
14-in. diam. ....	5 95
16-in. diam. ....	7 65
18-in. diam. ....	9 75
Handles per pair. ....	1 00

	Per doz.	Per 100
1 3/4 in. square .....	\$0 25	\$1 65
2 1/4 in. round .....	30	1 75
2 1/4 in. square .....	35	2 40
3 in. round .....	40	2 75
3 in. square .....	50	3 75
4 in. Azalea .....	95	6 35
4 in. round (standard) ..	95	6 50

## Plant Tubs

Varnished, Natural Wood



	Each
8-in. diam. ....	4 00
9-in. diam. ....	4 50
10-in. diam. ....	5 00
12-in. diam. ....	6 25
14-in. diam. ....	7 95
16-in. diam. ....	9 95
18-in. diam. ....	12 00



## Flower Pots, Standard, Azalea and Bulb Pans

	Each	100	Each	100
2 1/4 in. ....	\$0 05	\$4 00	5 in. ....	\$0 18
2 1/2 in. ....	06	4 50	6 in. ....	26
3 in. ....	07	6 00	7 in. ....	40
3 1/2 in. ....	08	7 50	8 in. ....	60
4 in. ....	10	9 00	9 in. ....	85
4 1/2 in. ....	13	12 00	10 in. ....	1 50

## Earthenware Saucers

	Each	Each
3 in. ....	\$0 09	8 in. ....
4 in. ....	10	9 in. ....
5 in. ....	12	10 in. ....
6 in. ....	15	12 in. ....
7 in. ....	25	

## Neponset Flower Pots



(Paper transplanting pots)

	100	100
2 1/4 in. ....	\$1 50	4 in. ....
2 1/2 in. ....	1 60	5 in. ....
3 in. ....	1 75	6 in. ....
3 1/2 in. ....	2 30	

# Animal Repellents, Ant Killers, Pest Destroyers



**MOLOGEN.** Here is a mole killer that is easy to use. Non-poisonous to birds and pets. Will not injure grass or turf. ½ lb. 60 cts.; 1½ lbs. \$1.30.



**G & O RABBIT REPELLENT.** Can be used with safety to all, including the rabbits. This product is impregnated with rain-resistant, repelling chemicals so that an application should last several weeks. 5-lb. package will treat 100 to 150 plants, or 200 to 250 running feet. Lb. 50 cts.; 5 lbs. \$1.75.



**ROOST NO MORE**  
A harmless gelatin compound that birds find unpleasant underfoot. It does not harm the birds in any way; it merely prevents them from roosting where they create a nuisance. 10-oz. aerosol bomb \$2.50.

## NO-NIB'L RABBIT REPELLENT

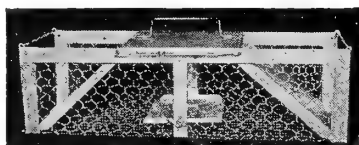
Protects vegetables, flowers, shrubs against rabbit damage. Can be applied as dust from its sifter-top can, or mixed with water and sprayed. Effective by taste and not by odor. 6 ozs. \$1.00.



**SLA-RAT.** Prepared bait. Kills rats and mice (contains Warfarin). ½-lb. size 65 cts.; 1-lb. size \$1.00; 5-lb. size \$4.00.



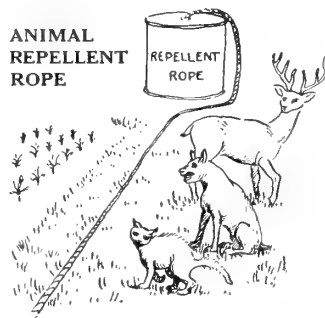
**MOLE BOMBS KILL MOLES IN THE LAWN.** Gas them with mole bombs. Safe to use; will not harm grass or shrubs, and may be safely used in the open air. 20 cts. each; \$1.80 per doz.



## HAVAHART ANIMAL TRAPS

- No. 1.** For Weasels, Rats, Chipmunks. 5 x 5¼ x 18¼ in. \$4.85 each.
- No. 2.** For Weasels, Rats, Muskrats, Squirrels, Rabbits. 7 x 7 x 24¼ in. \$5.95 each.
- No. 3.** For Woodchucks, Raccoons, Skunks. 11 x 11½ x 37 in. \$13.30.

## ANIMAL REPELLENT ROPE



This rope is impregnated with improved and more effective oils which set up a barrier of scent that turns dogs, cats, rabbits and deer away. Can of 100 ft. \$1.75; 6 cans (600 ft.) \$9.50.



**RIDZ.** New dog repellent that really keeps dogs and other animals off the prized shrubs, trees, flowers, fences, etc. In a handy 12-oz. push-button bomb. \$1.49.



## NEW RIDZ INDOOR DOG REPELLENT

A completely stainless residual repellent in an aerosol can which can be safely sprayed directly on furniture, rugs and other areas to be protected. Made specifically for keeping dogs and cats from ruining your furnishings. 5-oz. push-button bomb 98 cts.



**SNAROL PELLETS.** Contains metaldehyde. Same as the Snarol Meal except that it is in pellet form. Many gardeners find this form easier to handle. Lb. 50 cts.; 2½ lbs. \$1.00; 6 lbs. \$2.00.



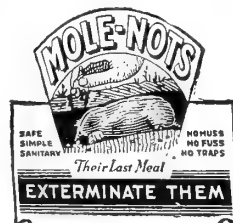
**SNAROL MEAL.** Contains metaldehyde, which is the best snail and slug killer known. Lures snails and slugs from plants and kills fast. Lb. 50 cts.; 2½ lbs. \$1.00; 6 lbs. \$2.00.



**LAWNTROL.** Get long-lasting protection for your lawn and garden. Kill beetle grubs, ants, sowbugs, chinchbugs, chiggers, cutworms, lawn moths and many other destructive pests. 1 lb. covers 350 sq. ft. Lb. 69 cts.; 2 lbs. \$1.25.

## SUPER MOLE-NOTS (Peanuts-Thalium Treated)

Super Mole-Nots kills moles, gophers, squirrels and other rodent pests. Moles and gophers work underground, but their ridges and holes disfigure lawns and golf greens. Squirrels get into attics and storage sheds, where they can do considerable damage. 4 ozs. \$1.00; 8 ozs. \$2.00; lb. \$3.50; 5 lbs. \$12.50.



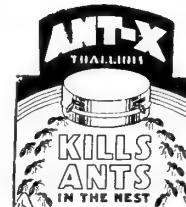
A useful material to protect lawns, golf courses and gardens from moles, field mice, etc. Trial size, 8 notes 35 cts.; Estate size, 50 notes \$1.25; Jumbo size, 125 notes \$2.25.



Impregnated seed bait kills the mice. Trial size, 9 notes 35 cts.; Estate size, 50 notes \$1.25.



The safe way to exterminate rats. Prepared bait containing red squill. Non-poisonous. Trial size, 9 notes 35 cts.; Estate size, 50 notes \$1.25.



**ANT-X.** An easy-to-use Trap to eradicate ants indoors or in the garden. 25 cts. each; \$2.75 per doz.



## TREE TANGLEFOOT

For safeguarding trees and vines against crawling insects. 6-oz. tube treats up to 6 trees. 6-oz. tube 90 cts.; lb. \$1.50; 5 lbs. \$7.00.



**ANTROL ANT SPRAY With Handy Sprayer Attached.** Contains chlordane in a water emulsion. A new and easy method of killing ants inside and outside the home. Will not injure lawns or plants when used as directed. Safe to use. Pt. size 89 cts.; qt. size \$1.19.



**ANT GAS (Cyanogas).** Some gardeners prefer this free-flowing granular powder. 4 ozs. 50 cts.



# ACME Sprays and Dusts for the Garden



## ACME ROTENONE GARDEN GUARD

Non-injurious to humans, pets and animals. Use as dust or spray to control aphids, bean beetles, asparagus beetles, cabbage worms, rose caterpillars, blister beetles and other common insects. 1-lb. sifter carton 69 cts.; 4-lb. bag \$1.75.



## ACME GARDEN FUNGICIDE

A new modern fungicide containing Captan (30%) and Karathane (3%). Gives wonderful results in control of blackspot and mildew on roses. Very effective also on all other diseases of flowers, fruits and vegetables. 1/2 lb. \$1.40.

## ACME WEED KILLER

A quick-acting sodium arsenite solution. Destroys weeds and unwanted vegetation on driveways, parking areas, tennis courts, paths, etc. Pt. 75 cts.; qt. 95 cts.; gal. \$2.75.



## ACME DIELDRIN

(Liquid.) Controls ants, grubs, sod webworms, and other lawn insects. Also kills cutworms, wireworms, root maggots, slugs, etc. Kills such household pests as roaches, silverfish, carpet beetles, termites and others. 8 ozs. \$1.35; qt. \$3.75.



## ACME WETTABLE DUSTING SULPHUR

Mildews and many other fungus diseases, as well as certain mites, just cannot stand sulphur. Controls mildew, blackspot and rust on roses, mums, snapdragons, carnations and other plants. Controls red spiders on evergreens. 2-lb. sifter can 89 cts.

## ACME 5% LINDANE SPRAY

A new super insecticide killing three ways: by contact, by vapor, and as a stomach poison. 4 ozs. 85 cts.; pt. \$2.50.



## ACME FRUIT TREE SPRAY

Eliminates mixing a number of separate sprays. Wormy, scabby and diseased fruit can be avoided on apples, pears, peaches, plums and cherries. 12-ounce package makes 9 gallons dilute spray—enough to give 48 to 60 young trees one spraying or 9 to 24 full-grown trees, depending on the kind. 12 ozs. \$1.45; 2 lbs. \$3.25; 4 lbs. \$5.85.



## ACME DIMITE

Red spiders and other mites often ruin evergreens and other plants. These tiny insects can raise havoc by sucking juices from the host plant and eventually killing it. 2 ozs. 79 cts.; 8 ozs. \$2.15.



## ACME 50% WETTABLE DDT (Dura-Dust)

A wettable powder in micronized form. Controls leafhopper, flea beetle, potato bug, etc. For spraying, 1 pound will make 50 gallons of spray material. For dusting purposes, use 1 pound with 9 pounds of inert material. 1-lb. carton \$1.10; 4-lb. bag \$2.40.



## ACME 25% CONCENTRATED DDT (Pestroy)

A gallon makes 5 gallons of 5% spray. Water-mixable. Used on such crops as corn, potatoes, peas, etc., for borer, pea aphid, beetle, leafhoppers, tarnished plant bug. Especially good for gladiolus thrips. Qt. \$1.75; gal. \$5.25.

## LIME-SULFUR (Liquid)

For scaly insects on fruit trees, shrubs, and shade trees. Qt. 95 cts.; gal. \$2.75; 5 gals. \$10.95.



## ACME LIME-SULFUR (Dry)

The powder form of this useful spray material. Lb. \$1.00; 5 lbs. \$4.00; 12 1/2-lb. bag \$7.50; 100 lbs. \$45.00.



## ACME ALL ROUND SPRAY

Spray or dust powder. Contains 5% DDT, .75% Rotenone, 15% Ziram, and 20% Sulphur. A fruit spray—a flower spray—useful on vegetables. Ideal for the amateur who wants high-grade protection without the necessity of using a number of controls for various pests. 1-lb. can \$1.29; 3-lb. bag \$2.45.



## ACME ROSE DUST

A new insecticide and fungicide formulation for control of the all-important rose pests and rose diseases. Contains Captan for blackspot, Karathane for mildew, Malathion for aphids, red spiders and DDT for rose chafer and other beetles. Effective as a dust or spray. Squeeze Duster \$1.39; 8-oz. pump gun \$1.29; 1-lb. carton (refill) \$1.35; 4-lb. bag \$3.98.



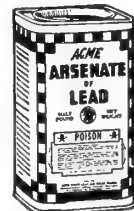
## ACME 50% MALATHION SPRAY

A spectacular new development proven for control of flies, mites, white flies, aphids, mealy bugs and many other insects attacking flowers, vegetables, fruit trees and plants. Malathion brings many of the advantages of Parathion without requiring extreme precautions. Oz. 50 cts.; 4 ozs. \$1.25; 8 ozs. \$2.00; pt. \$3.00; qt. \$4.50; gal. \$16.00.



## ACME BORDEAUX MIXTURE

The most widely used copper fungicide for preventing fungus spores from gaining a foothold on plant surfaces. Prevents losses caused by blight, rot, mildew, scab, anthracnose, etc. Recommended for vegetables, flowers and ornamentals. 1-lb. carton 98 cts.; 4-lb. bag \$2.00.



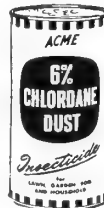
## ACME ARSENATE OF LEAD

The favorite arsenical insecticide for the control of most chewing insects damaging shade trees, vegetables, berry bushes, vines, etc. Safe to use on tender foliage. Lb. \$1.00; 4-lb. bag \$1.90; 48 lbs. \$19.20.



## ACME ALL ROUND DUST

Dust and duster all in one. Contains 5% Methoxychlor, .75% Rotenone, 4% Ferbam, and 4% Ziram. Two insecticides and two fungicides combined for control of common insects and plant diseases. Effective on flowers, vegetables, bush fruits. 8-oz. squeeze duster \$1.19; 8-oz. pump gun \$1.10; lb. (refill) \$1.25.



## 6% CHLORDANE DUST

For dusting in gardens and on lawns to control ants, cutworms, chinch bugs, chiggers, earwigs, slugs, snails, sowbugs, sod webworms, wireworms, white grubs, including Japanese beetle grubs.

Used in the home for cockroaches, silverfish, carpet beetles, crickets, etc. Lb. 65 cts.; 4 lbs. \$1.65; 25 lbs. \$6.00; 50 lbs. \$10.00.



## ACME 45% CHLORDANE SPRAY

Widely accepted for control of lawn insects such as ants, chiggers, white grubs, sod webworm and others. Cutworms, earwigs, slugs, root maggots and others in flower garden soil. Household pests such as roaches, spiders and termites. 8 ozs. \$1.15; pt. \$2.00; qt. \$3.00; gal. \$10.75.

## NEW Acme Hoz-It-On Spray and Sprayer All In One Just attach to hose and spray

### ACME HOZ-IT-ON CRABGRASS KILLER

Contains 12.6% Di-Sodium Methyl Arsonate. The newest and most popular of modern crabgrass killers. Pint covers 1600 sq. ft. Pt. (with hose nozzle) \$2.35; qt. (refill) \$3.50.

### ACME HOZ-IT-ON LAWN INSECT KILLER

Contains 16% Chlordane. Controls ants, grubs, chiggers, chinch bugs, lawn moths and earwigs. Pint covers 2500 sq. ft. Pt. (with hose nozzle) \$2.00; qt. (refill) \$2.75.

### ACME HOZ-IT-ON FLOWER AND SHRUB SPRAY

Contains 5% Malathion; 10% DDT. Controls aphids, mites, caterpillars, worms and certain beetles. Pint makes 5 gallons of spray. Pt. (with hose nozzle) \$2.00; qt. (refill) \$2.75.

### ACME HOZ-IT-ON RED SPIDER SPRAY

Contains 2% Di-(P. Chlorophenyl) Methyl Carbinol (Dimite). Controls red spider and mites on evergreens, shrubs and flowers. Pt. (with hose nozzle) \$1.75; qt. (refill) \$2.25.

ASK FOR ACME'S FREE DUSTING AND SPRAYING GUIDE

# It's Easy to Protect Your Garden from Insects and Disease



**BLACK-LEAF 40.** This nicotine sulphate preparation is a practical aid for checking aphids and other sucking insects. 2 ozs. \$1.19; 6 ozs. \$2.39; 12 ozs. \$3.49; 5 lbs. \$9.95; 10 lbs. \$17.25.

**COPPER SULPHATE.** Also called Blue Vitriol. Crystals very good for removing algae from stagnant water. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00; 100 lbs. \$30.00.



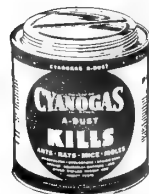
**LUCKY STRIKE NO. 6.** General garden spray containing rotenone and pyrethrum. Controls sucking and chewing insects. May be used on flowers or vegetables. Emulsifies instantly in water for spraying. Oz. 35 cts.; 4 ozs. \$1.00; 8 ozs. \$1.60; pt. \$2.50; qt. \$4.50; gal. \$14.00.



**DU PONT FERMATE.** A fungicide which has proved to be very effective in controlling blackspot on roses; also used on chrysanthemums, phlox and many other plants to control fungous disease. 8 ozs. \$1.10; 3 lbs. \$3.50.



**DU PONT SEMESAN.** For vegetable and flower seeds and bulbs. Preserves seeds against rotting in cold, wet soils; controls damping-off or seedling blight and certain other seed-borne diseases. Helps promote increased germination, sturdier growth, larger yields. 4-oz. pkg. \$2.50; 12-oz. can \$5.95.



**CYANOGAS, A.** For outside use to kill rats, woodchucks, moles and other burrowing animals. Best applied with a Cyanogas Foot Pump Duster. Lb. \$1.25; 5 lbs. \$4.25.

**CYANOGAS, G.** A practical fumigant for fumigating greenhouses. Kills aphids, white flies, etc. The small 4-oz. can of Cyanogas Ant Gas is this same grade. 5 lbs. \$4.25.

## Cyanogas Foot Pump Duster

A high-pressure pump of rugged construction ideal for use in exterminating rats and moles. (See illustration on page 36.) \$15.00.

## PRATT'S FRUIT TREE SPRAY or DUST

A combined insecticide and fungicide containing sulphur, basic lead arsenate and DDT. Used for the control of a majority of insects and fungous diseases on apples, pears, peaches, and plums. An all-purpose dust or spray for fruit trees to control chewing insects and fungous diseases with a single material. May be used as dust or diluted with water for spraying. Lb. \$1.00; 3-lb. bag \$2.00.

**PRATT'S 72% CHLORDANE**  
Contains 8 lbs. technical chlordane per gallon. Effective for lawn, soil, and livestock insects. Highly recommended for termite control and such household pests as ants and roaches. 4 ozs. \$1.25; ½ pt. \$2.00; pt. \$3.59; qt. \$5.65; gal. \$18.00.

**PRATT'S 50% MALATHION**  
This proven insecticide and miticide controls over 75 insects on more than 40 varieties of trees and plants. Oz. 50 cts.; 4 ozs. \$1.25; pt. \$3.00; qt. \$5.00; gal. \$15.00.



## PRATT'S LIQUID PLANT FOOD

This is a balanced, highly concentrated 15-10-5 plant food. May be used directly from the bottle with a disposable, plastic spray head or diluted at the rate of 4 fl. oz. to each gallon of water and applied with a sprinkling can. One quart treats 2000 sq. ft. of lawn. Qt. \$1.50; qt. with spray head \$2.00.



## PRATT'S LIQUID ROSE SPRAY

A complete insecticide-fungicide formulation in a concentrated liquid form. Two insecticides, Lindane and Dieldrin, give contact and residual kill of all common garden insects. Glyodin and Karathane are two fungicides which are teamed to control diseases such as blackspot and powdery mildew on roses, leaf spot on mums, and rust on snapdragons. Dilutes with water at the rate of 1 to 200 (4 tsp. per gallon) for insect control, or 1 to 100 (2 tsp. per gal.) for disease control. Will not clog sprayers. 8 ozs. \$1.50; pt. \$2.50; qt. \$4.50.



## D-X AERO-SPRAY.

An Aerosol-type bomb for controlling insects safely and effectively on all house plants. 12-oz. spray bomb \$1.50.



**D-X INSECT SPRAY.** A most effective, non-poisonous spray for fruits, vegetables, ornamentals and shade trees. Contains rotenone and pyrethrum in combination with a spreader and sticker. For sucking and chewing insects. Oz. 40 cts.; 4 ozs. \$1.00; 8 ozs. \$1.75; qt. \$5.50; gal. \$14.50; 5 gals. \$57.00.

## PARA-SCALECIDE

A combination of scalecide and paradiichlorobenzene, making liquid for treating peach borers. One gal. makes 8 gals. for use. 8 ozs. 85 cts.; qt. \$1.69; gal. \$3.98.



## PRATT'S 25% DDT SPRAY

A DDT spray which emulsifies readily with water. Widely used for spraying fruit trees, shade trees, vegetables and flowers. ½ pt. 95 cts.; pt. \$1.25; qt. \$1.65; gal. \$5.00.

## SCALECIDE

The most popular dormant spray. Used to control such scale insects as the San Jose oyster-shell scale and the euonymus scales. Use at the rate of 1 part Scalecide to 15 parts water. Pt. 95 cts.; qt. \$1.39; gal. \$3.25; 5 gals. \$13.50.



## PRATT'S 50 W CHLORDANE

A wettable 50% Chlordane insecticide. Controls ants, beetle grubs, chinch bugs, earwigs, chiggers, grasshoppers, leaf miners, mole crickets, roaches, sowbugs, thrips, wireworms. ½ lb. \$1.35; lb. \$2.25; 5 lbs. \$6.75.

## SPRAY CATALIZER

A safener, spreader and sticker for arsenate of lead and sulphur sprays. Safens and improves spreading and sticking properties of sprays. 2 lbs. \$1.00.



**TOBACCO DUST.** Contains 1% nicotine ground to 40-mesh fineness. Old-time favorite for insect prevention in the ground and around roots. Especially effective against root aphid on asters, etc. 5-lb. bag 85 cts.; 25 lbs. \$3.50.

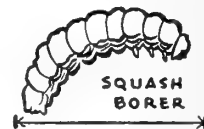


## WILSON'S O.K. PLANT SPRAY.

The safest nicotine contact spray for use on all plants from azaleas to orchids and zinnias to kill soft-bodied insects such as aphids, thrips, leaf miners, lace bugs, spruce gall aphids, leafhoppers, soft scales and crawling young scales and many other insects. When used as directed it will not discolor or burn the most tender foliage. Qt. \$2.00; gal. \$5.50; 5 gals. \$20.00.



ASPARAGUS BEETLE



SQUASH BORER



POTATO BEETLE



MEXICAN BEAN BEETLE



CORN EAR WORM



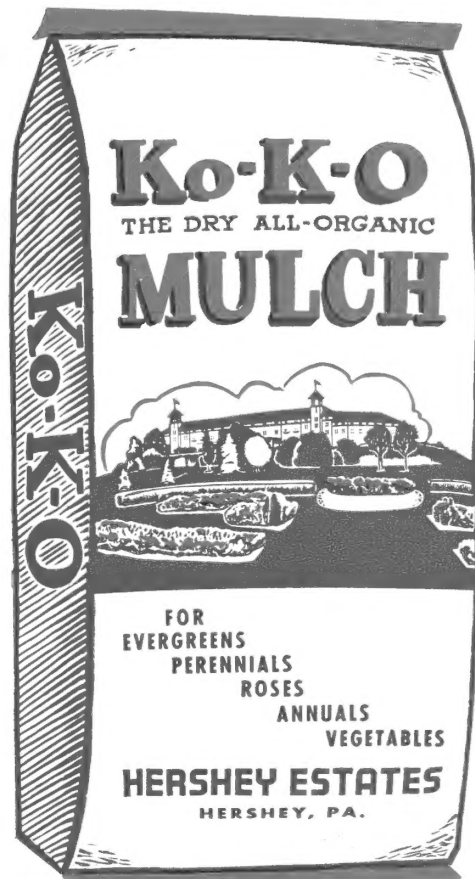
FLEA BEETLE







# PEAT MOSS • SOIL IMPROVERS • MULCHES • HUMUS



## KO-K-O MULCH

All Organic • No Added Lime or Acids  
Weed-Free • Clean • Pleasant Odor

This is the dried, dark brown shell of the cocoa bean, clean and easy to handle. And Ko-K-O Mulch can be used on any shrub, tree or plant at any time of the year because by nature it is slightly acid. Ko-K-O Mulch is also weed-free and has a pleasant odor.

When soaked thoroughly after spreading Ko-K-O Mulch knits into a porous crust which will not blow away, retains moisture and allows air to get to the plant. Ko-K-O Mulch practically eliminates weeding and lasts two seasons in most climates.

Packed dry. Clean and easy to handle in 25-lb. bags. 25 lbs. \$1.98.



To improve soil that needs organic matter. Increases the moisture-holding capacity of the soil, lightens heavy soil and increases aeration. Weed-free. Useful for flowers, fruits and vegetables. Use 100 lbs. per 100 sq. ft. 5 lbs. 59 cts.; 50 lbs. \$2.49; 100 lbs. \$4.49; 500 lbs. \$21.25.

## TERRA-LITE\* Brand Vermiculite

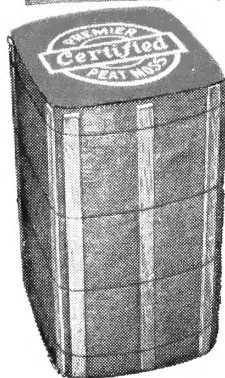
Plant Aid for Starting Seeds  
Stored bulbs stay firm and plump. Seeds germinate faster. Virtually no damping-off.

### FOR STARTING SEED

Use it right out of the bag without adding soil or fertilizer. Most useful in the germinating of seeds because it is completely sterile. Damping-off of seedlings is no longer a problem if you use Vermiculite. 4-qt. bag 39 cts.; 1/2-bu. bag 89 cts.; 6-bu. bag \$3.60.



**BORDEN'S 38** is a new fertilizer that contains 38% nitrogen. It releases nitrogen slowly as plants require it. Can be used on flowers, vegetables, plants, lawns, trees and shrubs. It does not burn unless used three to four times more heavily than necessary. For the average home lawn, one 50-lb. bag will supply complete nitrogen requirements of 3000 to 5000 sq. ft. for the whole growing season; therefore one application per year will be satisfactory. It's easy and clean to handle. Lb. \$1.00; 5 lbs. \$3.25; 25 lbs. \$10.50; 50 lbs. \$15.40.



## PEAT MOSS

### Horticultural

This granulated type is ideal for mulching rhododendrons and azaleas for winter protection. Helps retain moisture in the soil; keeps the soil from drying out. One large bale will cover 300 sq. ft. 1 inch deep. Plant Pak for pot-plant use, 65 cts. Garden Pak for indoor use, \$1.10. Pick-up Bale, handy for window-box use, \$1.75. Karry Bale, 100 sq. ft. size, \$2.75. Kar Bale, 150 sq. ft. size, \$3.95. Large Super Bale, 300 sq. ft. size, \$5.50; 5 large super bales, \$25.00.

## SPHAGNUM MOSS

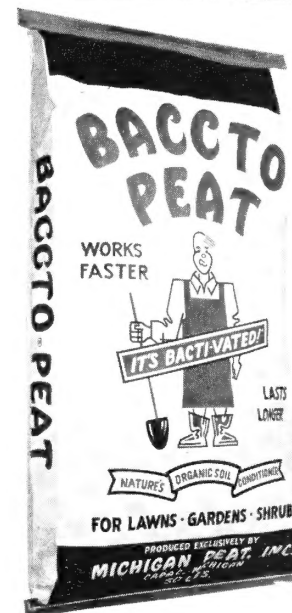
A medium for starting seeds. It has been proved that it eliminated the danger of damping-off disease. Small bag (screened) 95 cts.; 1-bu. bag (screened) \$3.25. Small bag (coarse) 69 cts.; large bale (coarse) \$7.50.



## NEW LAWN AND GARDEN AID

### LAWN AND GARDEN CYANAMID

In making new lawns after the soil is turned over, graded, and raked ready to seed, apply 50 lbs. Cyanamid evenly on each 1000 sq. ft. This treatment kills weed seeds in the surface soil. After a period of time, depending upon the temperature, a transformation of this material into safe plant food is completed. Full instructions come with each bag. It also can be used in the making of composts. 10 lbs. \$1.85; 25 lbs. \$3.75; 50 lbs. \$6.50.



## BACCTO PEAT

Baccto Peat contains plant food (almost 3% nitrogen). It improves the physical condition of the soil. It also retains the moisture in the soil and at the same time aerates the soil. Since it comes with a good percentage of moisture already in it, it is ready for use, which makes it extra easy to apply. 1/2 pk. 59 cts.; pk. 98 cts.; 25 lbs. \$1.59; 50 lbs. \$2.29; 100 lbs. \$3.98; 1000 lbs. \$38.00; 2000 lbs. \$72.00.

## OTHER BACCTO PEAT PRODUCTS

**African Violet Soil.** 1 1/2-qt. size 29 cts.; 1/2-pk. bags 59 cts.; pk. 98 cts.

**Potting Soil.** 1 1/2-qt. size 29 cts.; 1/2-pk. bags 59 cts.; pk. 98 cts.; 25 lbs. \$1.69; 50 lbs. \$2.49; 100 lbs. \$4.49.

## GLORION

Glorion is a new soil builder and complete plant food for lawns, gardens, and shrubs. Analysis is 4-8-8. Use 10 to 12 lbs. per 1000 sq. ft. on established lawns. 2 lbs. 59 cts.; 5 lbs. \$1.29; 25 lbs. \$3.25; 50 lbs. \$5.95; 80 lbs. \$8.75.

**Fiestar.** Another new 100% organic fertilizer that will not burn. Also will control weeds and insects in the soil. It's ideal for lawns, trees, and shrubs. It is slow acting and releases plant food over a long period of time. 10-lb. bag \$2.00; 25-lb. bag \$3.50; 50-lb. bag \$5.95.

# FERTILIZERS



**Adco.** Used in making artificial manure. Gives quick results by turning leaves, grass clippings and other garden debris into rich humus. 25 lbs. will make 200 to 300 lbs. artificial manure. Start a compost pile now. 5 lbs. \$1.50; 20 lbs. \$3.50; 150 lbs. \$18.50.

**Aluminum Sulphate.** Use it to maintain the acidity of your soil for better rhododendrons, azaleas, blueberries, and other acid-loving plants. Use 1 lb. per 100 sq. ft. 5 lbs. 75 cts.; 10 lbs. \$1.35; 25 lbs. \$2.75; 100 lbs. \$7.00.



**Bonemeal (Steamed).** A top-notch, slow-acting fertilizer to improve garden soils and lawns. Use 5 lbs. per 100 sq. ft. Safe to use, as it will not burn. 5 lbs. 70 cts.; 10 lbs. \$1.30; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.50; 500 lbs. \$36.00; 1000 lbs. \$70.00.

**Cottonseed Meal.** An organic fertilizer high in nitrogen. Very widely used on lawns. It may also be used on such acid-loving plants as rhododendrons, azaleas, etc. Use 5 lbs. per 100 sq. ft. Lb. 35 cts.; 5 lbs. \$1.05; 10 lbs. \$1.90; 25 lbs. \$3.90; 100 lbs. \$9.95.



**Bovine Cow Manure.** Produced by Walker-Gordon Farms in New Jersey. Thoroughly pulverized, dehydrated cow manure absolutely free of weeds. Valued because it provides not only plant food but also organic matter. It is a natural plant food for lawns, flowers, shrubs, trees and vegetables. For lawns and flower gardens use 50 lbs. for 500 sq. ft. Can be mixed with the soil before setting out flower or vegetable plants. Will not burn. For vegetable gardens use 50 lbs. for 400 sq. ft. 5 lbs. 65 cts.; 10 lbs. \$1.15; 25 lbs. \$1.75; 50 lbs. \$2.85; 500 lbs. \$26.50.

**Dried Blood.** This is a 100% organic fertilizer containing about 12% nitrogen. Used to encourage leaf growth and also for lawns. Used as a rabbit repellent around plants. 5 lbs. \$1.25; 10 lbs. \$2.00; 25 lbs. \$4.25; 80 lbs. \$12.50.

**Electra (5-10-3).** A high organic fertilizer especially adapted for greenhouse use. Can also be used as a garden fertilizer at the rate of 5 lbs. per 100 sq. ft. For pot plants use 1 teaspoonful per 5-inch pot, or 1½ teaspoonfuls for an 8-inch pot. 12-oz. can 50 cts.; 4-lb. pkg. \$1.25; 20 lbs. \$3.75; 80 lb. \$10.00.

**Green Gro.** Contains 6% nitrogen, 7% phosphoric acid, 4% potash. Use 4 lbs. per 100 sq. ft. An ideal fertilizer for the grass. Available in 80-lb. bags only. 80 lbs. \$4.50; 800 lbs. \$40.00; 2000 lbs. \$90.00.

## Liberty Garden Fertilizers

**5-10-5.** 25 lbs. \$1.50; 80 lbs. \$4.00; 800 lbs. \$35.00; 2000 lbs. \$77.00.

**5-10-10.** 25 lbs. \$1.50; 80 lbs. \$4.00; 800 lbs. \$35.00.

**7-7-7.** 25 lbs. \$1.50; 80 lbs. \$4.00; 800 lbs. \$35.00.

# SALT



**Amateur Gardeners  
Get PROFESSIONAL  
RESULTS with  
MILORGANITE  
Fertilizer  
SAFE—NON-BURNING  
EASY TO APPLY**

\$2.95; 80 lbs. \$4.95; 960 lbs. \$57.00; ton \$100.00.



**Limestone, Pulverized.** Cannot burn, slower acting than hydrated lime, safer to use. Use about 50 lbs. per 1000 sq. ft. 50 lbs. 85 cts.; 100 lbs. \$1.50; 500 lbs. \$7.00; ½ ton \$13.00; ton \$24.00.

**Lime, Agricultural Hydrated.** Used on lawns and gardens to sweeten soil. Use 5 lbs. per 100 sq. ft. Quicker acting than Limestone. 5 lbs. 35 cts.; 10 lbs. 60 cts.; 50 lbs. \$1.50; 500 lbs. \$12.50; ton \$42.50.



**Muriate of Potash.** For potatoes and root crops. Use 1½ lbs. per 100 sq. ft. 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

**Nitrate of Soda.** A quickly available nitrogenous material. Use 1 oz. to 1 gal. water in liquid form, or 1 lb. per 100 sq. ft. 5 lbs. 75 cts.; 10 lbs. \$1.35; 25 lbs. \$2.90; 50 lbs. \$3.50; 100 lbs. \$6.50.

**Sheep Manure.** Can be used generously on vegetable and flower gardens. Use 5 lbs. per 100 sq. ft. 5 lbs. 50 cts.; 10 lbs. 95 cts.; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00; 500 lbs. \$23.75.

**Sulphate of Ammonia.** A quickly available, nitrogenous material. Makes soil acid. 5 lbs. 75 cts.; 10 lbs. \$1.35; 25 lbs. \$2.75; 80 lbs. \$6.50.



**Sterling Water Softener Salt.** The coarsest Salt refined for softening water. 100 lbs. \$2.95; 500 lbs. \$13.75.

**Brine Salt Buttons.** Used for softening water. 10-lb. bags (6 per bale) \$3.40 bale; 50-lb. bag \$1.60.

**Rock Salt.** The Salt of many uses around the home the year round. For ice removal from sidewalks, driveways, frozen drains, gutters, etc. 10 lbs. 50 cts.; 25 lbs. 95 cts.; 100 lbs. \$2.50.

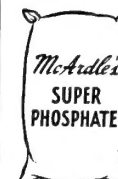
**Asparagus Salt.** Used as a top dressing for asparagus beds. Also helps to control weeds. Use 5 lbs. per 100 sq. ft. 25 lbs. \$1.00; 100 lbs. \$2.95.

# LIME

**MILORGANITE,** properly applied, will help you establish deep green grass of uniform color and growth, weed-free turf of velvety texture. A natural organic food. Use 30 to 40 lbs. per 1000 sq. ft. 40 lbs.

# HOLLY-TONE

**Rock Phosphate.** A raw organic form of phosphoric acid. Use about 5 lbs. per 100 sq. ft. Excellent to use with all forms of manures. Promotes better blooming as well as better fruit. 100 lbs. \$3.00; 800 lbs. \$22.50.



**Superphosphate.** Supplies phosphoric acid to the soil. Excellent to use with all kinds of manure and other nitrogenous fertilizers. Superphosphate is especially good to make such plants as wisterias, lilacs and forsythias bloom. Use 5 lbs. per 100 sq. ft. 10 lbs. 75 cts.; 25 lbs. \$1.50; 80 lbs. \$2.85; 400 lbs. \$13.00.



**G & O Rhodo-Azalea Food.** Acid loving plants like rhododendrons, azaleas, camellias, mountain laurel and other broad-leaved evergreens require an acid plant food. 5 lbs. 85 cts.; 10 lbs. \$1.45; 25 lbs. \$3.25.

**G & O Tomato Food.** Contains nitrogen, phosphoric acid and potash in the proper ratio to grow good tomatoes. 5 lbs. 85 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25.

**G & O Bulb Food.** Summer-Flowering bulbs require an abundance of plant food. Try G & O Bulb Food. 5 lbs. 85 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 50 lbs. \$5.50.



**Plantabbs, Vitamin B<sub>1</sub> added.** To feed house plants and garden favorites these concentrated tablets are popular and convenient to use. 20 tablets 19 cts.; 50 tablets 39 cts.; 90 tablets 59 cts.; 200 tablets \$1.00; 1000 tablets \$3.50.

# ESPOMA



**PLANT FOOD—SOIL CONDITIONER**  
*Holly-tone*

*for acid-loving plants*

**Espoma** is an organically balanced fertilizer for general garden use. Contains king crab, poultry manure, tankage, castor bean meal, bonemeal and other organics. Use 50 lbs. per 1000 sq. ft. 5 lbs. 65 cts.; 10 lbs. \$1.10; 25 lbs. \$1.95; 50 lbs. \$2.95; 100 lbs. \$5.75; 500 lbs. \$27.50.

**Holly-tone** is an organically balanced plant food for holly, azaleas, rhododendrons and evergreens. It will supply the proper amounts of nitrogen, phosphoric acid and potash that these acid-loving plants require. Use ½ lb. Holly-tone to each one foot of spread. Double rate of application on branch spread of 3 feet or over. 5 lbs. \$1.00; 10 lbs. \$1.65; 25 lbs. \$2.95; 50 lbs. \$4.75; 100 lbs. \$8.25.

# AGRICO • WILT-PRUF • RAPID-GRO • VIGORO



**Agrico for Lawns, Trees, Shrubs.** Contains 6% nitrogen, 10% phosphoric acid, 4% potash. Use it to feed your lawn in early spring and again in fall. Broadcast evenly 3 to 4 lbs. per 100 sq. ft. (Scotts Spreader setting No. 10; Lawn Beauty Spreader setting No. 10½), then water thoroughly to soak this plant food down to hungry grass roots. 5 lbs. 60 cts.; 10 lb. \$1.10; 25 lbs. \$1.75; 50 lbs. \$2.75; 100 lbs. \$5.40; 500 lbs. \$24.30; 1000 lbs. \$45.90; 2000 lbs. \$91.80.



**Agrico for Azaleas, Camellias and Rhododendrons.** Contains 6% nitrogen, 10% phosphoric acid, 4% potash. For use on such broadleaf evergreens as rhododendrons and azaleas. An acid plant food for acid-loving plants. Use 3 lbs. per 100 sq. ft. 5 lbs. 65 cts.; 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.15; 100 lbs. \$6.25.



**Agrico for Gardens.** Contains 5% nitrogen, 10% phosphoric acid and 5% potash. For use on flower and vegetable gardens. Broadcast 4 lbs. to each 100 sq. ft. and rake in carefully three to four days before planting. Use it also to sidedress vegetables and flowers every thirty days, using 1 cupful to 25 ft. of row. 5 lbs. 60 cts.; 10 lbs. \$1.10; 25 lbs. \$1.60; 50 lbs. \$2.55; 100 lbs. \$5.00; 500 lbs. \$22.50; 1000 lbs. \$42.50; 2000 lbs. \$85.00.



**Agrico Rose Food.** A new addition to the Agrico family. This is a specialty fertilizer especially for roses. Contains 5% nitrogen, 9% phosphoric acid and 6% potash. For use on climbing roses as well as hybrid teas. 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.05; 50 lbs. \$5.95.

**Agrico Pesticide and Turf Food.** Use 15 lbs. per 1000 sq. ft. Apply in either early spring or fall (except when ground is frozen), on dry turf. (Scotts Spreader setting No. 6; Lawn Beauty Spreader setting No. 9.) Then water thoroughly to wash the material well into the root zone. If possible, apply before a rain. One application may control these soil insects for several years. 25 lbs. \$2.75; 50 lbs. \$4.95; 80 lbs. \$7.50; 560 lbs. \$47.25.



**AGRINITE**  
It's 100% organic. Contains over 8% nitrogen. Can be used any time; will not burn. Agrinite feeds plants steadily, gradually, efficiently, over a long period of time. It's the ideal plant food for lawns, shrubs, flowers and vegetables. For lawns use 40 lbs. per 1000 sq. ft. (Scotts Spreader setting No. 20; Lawn Beauty Spreader setting No. 20.) No disagreeable odor. 25 lbs. \$2.00; 50 lbs. \$3.40; 80 lbs. \$5.15; 480 lbs. \$27.80; ton \$110.00.

## FARMANURE

An all-organic manure fertilizer. It is pulverized to run freely through any type fertilizer spreader. Should be applied at the rate of 3 to 4 pounds per 100 square feet. Farmature is free of weeds and chaff, is non-burning, contains all the original manure factors and organic trace elements. Can be used on everything you grow: lawns, vegetables, roses, flowers, etc. 7½ lbs. 65 cts.; 25 lbs. \$1.50; 50 lbs. \$2.50; 500 lbs. \$23.00.

## H H LAWN FERTILIZER 8-6-2 (With Chlordane)

Saves time and labor. Feeds lawns as it kills beetle grubs, chinch bugs, cutworms, ants, etc. Use 15 to 20 lbs. per 1000 sq. ft. on established lawns, and 25 to 30 lbs. per 1000 sq. ft. on new lawns. 50 lbs. \$5.00.

**Agrico Bulb Food.** Specially formulated to boost bulbs right from first planting to magnificent full flower. Supplies needed elements which may be left out of general plant foods such as bonemeal, etc., yet are vitally needed by bulbs for luxuriant, healthiest growth. Follow easy instructions on package. 5 lbs. 90 cts.; 10 lbs. \$1.50.

## AGRICO FOR TURF A 10-6-4 (urea form) Lawn Food

Use 15 lbs. per 1000 sq. ft. (Scotts Spreader setting No. 6.) 25 lbs. \$2.40; 50 lbs. \$4.25; 80 lbs. \$6.50; 560 lbs. \$40.95; ton \$138.00.

## SEQUESTRENE (Iron Chelate)

A chelated iron compound soluble in water. Corrects chlorosis due to iron deficiency in the soil. It may be applied as a soil treatment or in a foliage spray. 4 ozs. \$1.19; lb. \$2.98; 5 lbs. \$9.00.



## RA-PID-GRO

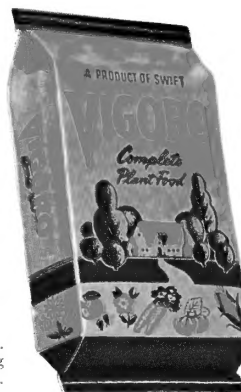
All-soluble plant food. Analysis 23-21-17. For African violets, house plants, gardens. Complete instructions on each package. 8 ozs. 75 cts.; lb. \$1.30; 2 lbs. \$2.50; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.00.

## FLORALIFE

Makes your cut-flowers live longer. Prevents fading, retards wilting, maintains fragrance. 2-qt. size 10 cts.; 30-qt. size \$1.00; 100-qt. size \$3.00.

## VERTAGREEN

A high quality, scientifically blended and balanced plant food, excellent for obtaining more prolific growth of lawns, flowers, shrubs, trees, and garden vegetables. It is clean, odorless, and easy to apply. Contains 5% nitrogen, 10% phosphoric acid and 5% potash. Use at the rate of 3 to 4 lbs. per 100 sq. ft. 50 lbs. \$2.75; 100 lbs. \$5.15; 500 lbs. \$22.50.



## NEW GOLDEN VIGORO THE LONG-LASTING COMPLETE LAWN FOOD

Golden Vigoro contains all the food elements specifically needed to develop the finest, deep-rooted grass. It helps grass green up sooner and stay green. Golden Vigoro is made to last longer and to yield its nutrients slowly. In fact, just one feeding nourishes a lawn all season. And Golden Vigoro won't burn grass when used in recommended amounts. For new lawns use 2 lbs. per 100 sq. ft.; on established lawns use 3 lbs. per 100 sq. ft.; for summer feedings use 1 to 2 lbs. per 100 sq. ft. 25 lb. bag \$2.40; 50 lb. bag \$3.95; 500 lbs. \$37.50.

**Vigoro.** A 6-10-4 fertilizer that can be used on lawns, trees, shrubs and gardens. Very quick acting. Use at the rate of 3 to 4 lbs. per 100 sq. ft. 1 lb. 15 cts.; 5 lbs. 60 cts.; 10 lbs. \$1.05; 25 lbs. \$2.00; 50 lbs. \$2.95; 500 lbs. \$25.70.

## MIRACLE-GRO

Amazing Miracle-Gro liquid fertilizer feeds plants within minutes. Analysis 15-30-15, plus minor elements and vitamin B-1. 100% water soluble. ½ lb. \$1.00; 1½ lbs. \$2.25; 5 lbs. \$5.00.

## HY-GRO ORCHID FOOD

Formulated especially for orchids. Analysis 18-18-18. Completely soluble. 1-lb. bag \$1.35.

## HYPONEX AFRICAN VIOLET FOOD

Specially developed for African violets. Grows healthier African violet plants with better roots, more and larger blooms. 2 ozs. 29 cts.; 5 ozs. 59 cts.; 10 ozs. \$1.00.

## HYPONEX All-Purpose Plant Food

Soluble plant food used both indoors and out on all types of plants, lawns, shrubs, trees. A perfect liquid plant food. Assures fast plant development in soil, sand, or water. 2 ozs. 29 cts.; 5 ozs. 59 cts.; 10 ozs. \$1.00; 2 lbs. \$2.45.

**Theonex African Violet Book.** How to grow better African Violets. \$1.00.

## ATLAS FISH EMULSION FERTILIZER

100% organic. Derived from sea-going fish. Safe and easy to use. For African violets, begonias, and many other plants. Use ¼ teaspoonful per qt. of water. Pt. \$1.00; qt. \$1.90; gal. \$6.25.

## WILT-PRUF

The amazing new liquid plastic spray. For retarding water loss and wilting in plants. For complete protection of your evergreens, fruit trees and flowering shrubs all year round. Prevents injuries caused by windburn, sunburn, sun scorch and salt spray. 6 ozs. (in plastic spray bottle) \$1.00; qt. \$3.50; gal. \$10.00.





**McARDLE'S SEED CO.**

380-388 Greenwich Ave.

**GREENWICH • CONNECTICUT**

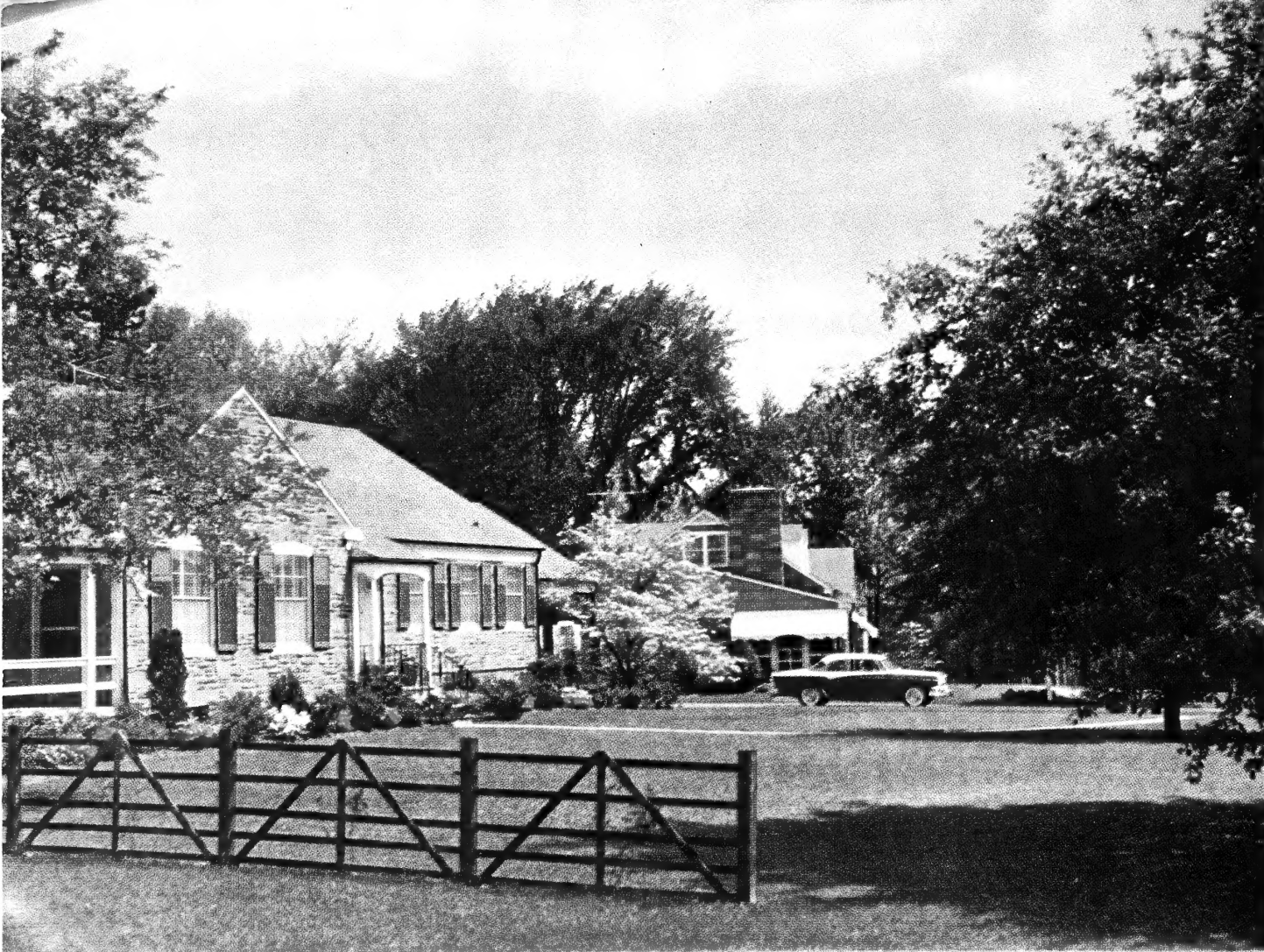
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## McArdle's Town of Greenwich Grass Seed Mixture

*For Sun or Shade*

**ESPECIALLY ADAPTED FOR THIS LOCALITY**

This is the same formula that is used in the beautiful parks of the Town of Greenwich. Because of its high fescue content, it is adapted to shade and sun. Its velvety green color is outstandingly good, and its texture is very fine. The Illahee Creeping Red Fescue in this mixture helps fight crabgrass. The repeat business on this new mixture also indicates to us that those who have tried it are most satisfied with the results. Lb. \$1.25; 5 lbs. \$5.75; 25 lbs. \$27.00; 100 lbs. \$100.00.

## McArdle's High-Organic Fertilizer 10-6-4

For the very finest lawns and specimen trees. Contains 10% nitrogen, 6% phosphoric acid, 4% potash. "The best fertilizer ever made for Connecticut soil." On lawns, spread evenly at the rate of 10 lbs. per 1000 sq. ft. early in the spring and again in the fall. Spread when the grass is dry, and water thoroughly after application. For best results apply with a good fertilizer spreader. Use setting No. 7 for a Lawn Beauty Spreader, and No. 6 for a Scott Spreader. For trees, drill several holes to a depth of 20 inches with a crowbar under all of the tree branches, using 2 lbs. of McArdle's 10-6-4 for each inch of diameter on shade and evergreen trees. 25 lbs. \$2.25; 50 lbs. \$4.25; 100 lbs. \$8.00; 500 lbs. \$38.75; 2000 lbs. \$150.00.